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ABSTRACT

This report represents a synthesis of selected information regarding the status of vocational education during the 1976-77 school year. The first of five chapters summarizes the principal findings regarding the status of vocational education as well as the social, political, and economic contexts within which they occurred. Subsequent chapters present more detailed information regarding (1) who is being served by vocational education, (2) how well they are being served in terms of outcomes realized, (3) the resources needed to provide these services, and (4) changes that have been and are to be made in the data base that is used to support the planning, management, and evaluation of vocational education programs at the local, state, and federal levels. Data summaries based primarily upon reports submitted by the states to the United States Office of Education and materials prepared by the United States Department of Labor and the National Center for Educational Statistics are presented in the statistical appendix. (LRA)

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Research and Development Series No. 183

THE STATUS OF VOCATIONAL EDUCATION SCHOOL YEAR 1976-77

The National Center for Research in
Vocational Education
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1979

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U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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FOREWORD

This is the second report published by the National Center which presents organized information on the operations and outcomes of vocational education for a given school year. The previous report presented information for school year 1975-76 and this report is for school year 1976-77. This report, like its predecessor, was developed under a contract between the National Center and the Bureau of Occupational and Adult Education, U.S. Office of Education.

This report is designed to be useful not only to vocational educators but also to educational planners, policy makers, and members of the general public who need basic information about publicly supported vocational education. It presents information on enrollments, expenditures, outcomes and personnel, as well as a discussion of the development of a new information system, the Vocational Education Data System, which is intended to improve the quality of all these data.

Many staff members of the National Center contributed in a variety of ways to the preparation of this report. The contributions of the following individuals are too varied to list but much appreciated: Juanita Bice, Robert Campbell, Marta Fisch, Patricia Fornash, Steven Gyuro, Authur Lee, Francine Mays, Lila Murphy, Earl Russell, William Stevenson, and James Weber.

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The work of these many people was coordinated originally by Edward Morrison and, later by Morgan Lewis, who also was responsible for the final editing of the text.

Robert E. Taylor
Executive Director
The National Center for Research
in Vocational Education

CHAPTER 1

OVERVIEW AND NATIONAL CONTEXT

This report represents a synthesis of selected information regarding the status of vocational education during the 1976-77 school year. This was the period from July 1976 through June 1977, the year during which the Education Amendments of 1976 were signed into law. Although the new amendments were not implemented in their entirety until FY 78, they did require a number of administrative changes as well as the implementation of accountability and planning activities. Therefore, the 1976-77 school year was essentially a time when vocational education was in a state of transition and reorientation.

The primary goal of the report is to describe the status of publicly supported vocational education in terms of several existent data sets and to examine some of the major problems, trends, and changes occuring in the field. Hopefully it will serve as a useful contextual description and source of baseline information that can be used in future years to assess the relative effects or impact brought about by enactment of the 1976 amendments.

In this initial chapter the principal findings regarding the status of vocational education in 1976-77, as well as the social, political, and economic context within which they occurred, are summarized and their associated implications noted. Subsequent chapters present more detailed information regarding (a) who is being served by vocational education, (b) how well they are being served in terms of outcomes realized, (c) the resources needed to provide these services, and (d) changes that have been and are to be made in the data base that is used to support the planning, management, and evaluation of vocational education programs at the local, state, and federal levels. Detailed data summaries based primarily upon reports submitted by the states to the United States Office of Education and materials prepared by the United States Department of Labor and the National Center for Educational Statistics were developed and are presented in the Statistical Appendix.

Major Findings

The major findings observed for the 1976-77 school year were as follows:

- Reported enrollments reached 16,125,559, which represents an increase over the preceding year of 997,499 or approximately 6.6 percent.

- The percentages of total enrollments across the seven major occupational areas (agriculture, distributive education, health occupations, occupational home economics, office occupations, technical education, and trade and industry) were quite similar to those reported in 1975-76. The most significant trends noted between 1971 and 1977 were (a) the gradual decline in the percentage of total enrollments in agriculture and (b) the gradual increase in the percentage of total enrollments in health occupations.

- Slight changes from 1975-76 occurred in the percentages of males and females enrolled in the various occupational areas. These changes reinforced a consistent trend that has been occurring since 1971, which is that students (both female and male) are considering nontraditional occupations and enrolling in related training programs. In all seven occupational areas there has been a continual, albeit rather small, movement toward more equal male-female enrollment distributions.

- Disadvantaged and handicapped enrollments both increased in 1976-77 over their 1975-76 levels by 4.3 percent and 21.0 percent, respectively. The increase for handicapped students was substantially larger than the increase in total vocational education enrollments (6.6%), while that for the disadvantaged was somewhat less.

- All ethnic groups, except Asians, had an increase in the percentage of total enrollments in 1977 and in general, minority students continued to represent a slightly larger percentage of the enrollees in vocational education than their respective percentages in the total population.

- Approximately 2.2 million secondary students, post-secondary students, and adults completed their training programs during the year. Follow-up studies of these individuals showed that 91 percent of those available for employment were employed. Of the employed program completers, approximately 65 percent were employed in the field for which they were trained or in a related field.

- Direct expenditures on vocational education during the year totaled approximately $4.8 billion, an increase of $159 million (3.5 percent) over the amount spent in 1975-76. This increase came entirely from local and state sources, since federal expenditures decreased by 6.5 percent from their 1975-76 levels. The ratio of local and state expenditures to federal expenditures was 7.2:1 compared to the 6.4:1 ratio in the previous year.

- The number of vocational teachers increased by 8.2 percent over the 1975-76 year, which was greater than the rate of increase in the numbers of vocational students (6.6 percent). Concurrently, there was a 1.8 percent decline in the number of college students preparing to become vocational teachers, but a 3.6 percent increase in the number of present teachers receiving inservice training.

- Planning for the Vocational Education Data System, (VEDS), a nationally uniform vocational education data system mandated by Congress, was initiated. In particular, essential groundwork as well as preliminary data collection forms and procedures were completed and plans for a related feasibility study formulated. This system is scheduled to provide data in 1980 for the 1978-79 school year and holds promise of bringing new knowledge about vocational education to decision-makers, planners, practitioners, and the general public.

The information on enrollments, expenditures, outcomes, and personnel in this report has been drawn primarily from reports submitted by individual states to the United States Office of Education and related federal communications. Given the inherent variability in the methods and information available from these different sources, the similarity of findings from year-to-year and the stability of most of the observed national trends during the seven years for which data are available are remarkable. Somewhat more extensive summaries of these major findings, along with some associated implications are presented in the materials that follow.

Summary

Enrollment

The available data show that vocational education remained one of the few growth areas in the field of education. Enrollments increased by approximately 6.6 percent during the year. That increase represented a little less than 1 million students. This growth pattern was not, however, constant across all levels. The most dramatic increases came in the secondary and adult levels (7.9 percent and 3.4 percent, respectively), which were aproximately twice as large as the comparable increases in 1975-76. At the same time, the increase at the postsecondary level (7.3 percent) was only about half as large as it was in the previous year.

One of the more surprising aspects of these various increases was the growth of 7.9 percent in enrollments at the secondary level. This increase was substantially larger than those observed for the two previous years (4.3 percent and 1.3 percent, respectively). Available population data and related projections such as those by Frankel (1978) and Galladay (1977) suggest that such an increase is an aberration and in subsequent years could be expected to return to the rates observed in the two previous years or even lower. A similar perspective could very well account for the somewhat surprising decline in the growth rate at the postsecondary level. As alluded to above, available economic and demographic data suggest that the postsecondary and adult areas represent those of greatest potential growth during the next several years.

During the seven-year period from 1971 through 1977, enrollment patterns across the seven major occupational areas (agriculture, distributive education, health occupations, occupational home economics, office occupations, technical education, and trade and industry) have remained fairly constant. The dominant areas continued to be office occupations and trade and industry, each of which accounted for approximately 20 percent of all vocational students. Although enrollments increased in all program areas, the growth in some areas did not keep pace with overall growth in the field. In particular, trade and industry and agriculture showed slower increases than the overall field. At the same time, health occupations and occupational home economics exhibited higher growth rates than did the total field. These changes confirm enrollment trends observed in previous years across the respective program areas.

Sex Stereotyping

There continued to be slight changes in the percentages of males and females enrolled in the major occupational areas, a trend that has been observed since 1971. These results are encouraging since the changes in all areas have been in the direction of a more nearly equal distribution of the sexes. Despite these position shifts, enrollments in all occupational areas, except distributive education, remained predominantly identified with one sex or the other. The most notable changes among those observed for the year were in Health occupations, consumer and homemaking, and occupational home economics where the percentages of male enrollments have increased substantially and in agriculture and technical education where the percentages of female enrollments have increased by 9 percent or more.

Representation of Selected Subpopulations

Approximately 1.95 million disadvantaged students and 344,000 handicapped students were reported to be enrolled in vocational programs during the 1976-77 school year. These figures represent increases of 4.5 percent and 21 percent respectively over the previous year. The increase for handicapped students was considerably greater than the increase in total vocational enrollments, while that for the disadvantaged was slightly less. As a result of these increases, handicapped enrollments rose from 1.9 percent of total vocational education enrollments to 2.13 percent and the disadvantaged enrollments decreased slightly from 12.4 percent to 12.1 percent of all enrollments.

Available data regarding minority enrollments in vocational education suggest that the percentage of blacks increased by .5 percent, the percentage of Hispanics by 1.7 percent, and the percentage of Native Americans by .1 percent during the 1976-77 school year, while the percentage of Asians remained unchanged. As a result, minority students continued to represent a slightly larger percentage of the population of vocational education students than their estimated numbers in the total population.

Outcomes

Although the Education Amendments of 1976 called for the collection of more extensive, unambiguous data regarding the outcomes or impact of vocational education (via the Vocational Education Data System), during the 1976-77 school year only the planning and preliminary stages in the development of that improved data set were completed. As a result, the outcome data available were employment figures for vocational completers, the principal criterion utilized in previous status assessments.

The numbers of vocational program completers and leavers who obtained employment in the fields for which they were trained or in related fields, has been used for many years as the principal criterion of program success. However, this criterion is not without its problems. One such problem concerns the uneveness of the follow-up activities conducted across different reporting sites. In some instances those activities involve teacher estimates, while in others they represent fairly rigorous empirical follow-up studies. A second major concern with this traditional criterion relates to the fact that it is affected by many factors (e.g., economic, geographic, sociological, and personal), which are neither directly determined nor altered by participation in a school program such as vocational education. Due to these and other basic problems, the Vocational Education Data System (VEDS) was mandated. It represents an attempt to improve both the quality and nature of the criterion data being collected (e.g., additional criteria such as salaries and employer evaluations will also be collected under the new system).

The existent criterion data regarding the employment of vocational program completers during the 1976-77 school year are generally positive. They indicate that the unemployment rates for those finishing secondary and postsecondary vocational programs were lower (2.8 and 1.6 percentage points respectively) than those for comparable young adults in their age ranges. Among the completers of adult vocational programs, however, unemployment was almost 4 percentage points higher than it was in the general population. Both of these outcomes reflect trends that have been observed in the unemployment statistics during the past several years.

The general population groups used in these comparisons are similar to the vocational education groups in terms of age and educational attainment. There remains, however, considerable unknown variability in the composition of the groups which make such comparisons quite imprecise estimates of the possible effects of vocational training.

In all, approximately 91 percent of the vocational education completers in 1976-77 who were available for employment obtained jobs. Furthermore, in 65 percent of those cases the jobs they obtained were in or directly related to the occupational areas in which they received their training.

Funding

Expenditures for vocational education increased by 3.5 percent during 1976-77. The total expenditure was about $4.8 billion, an increase of over $159 million from the previous year.

The increase that occurred was due to increases in local and state funding levels since federal expenditures were reduced by $40 million. As a result of this reduction, the ratio of state-local support to federal support raised to 7.2:1 from 6.4:1 the previous year.

Although state and local expenditures for vocational education have increased much more rapidly than federal expenditures during the last seven years, 1976-77 represents the first time that a decrease in federal support has occurred. Such a change in funding is of particular interest since that decrease was accompanied by additional federal reporting and accountability requirements brought about by enactment of the 1976 amendments. Continuation of this contradiction could lead to problems and related weaknesses in the implementation and execution of VEDS and other aspects of the new amendments.

Planning and Related Data

The enactment of the 1976 amendments holds considerable promise for increasing the quality and quantity of future data related to processes and outcomes of vocational education. Those improved data should be of considerable value in enhancing related program planning and accountability activities. The implementation of the associated data collection system, VEDS, is projected for completion by 1980.

Although the standardization and accessibility of available data should be considerably enhanced, it is quite likely that additional concerns and information needs will be raised even after the new systems are operational. In particular, much of the data being collected describes what is currently occurring in vocational education and does not provide insights into the directions which the field should pursue. Issues that are crucial to planning, but are not addressed by the current or new reporting requirements include: "In which occupational areas will demands be greatest?" or "How should programs be modified and updated to reflect technological advances?"

National Context

The 1976-77 school year (July 1976 through June 1977) represented a year of transition. The second hundred years of American life ended and the third century began. The national population was estimated at 215,135,000 at the beginning of the year and 216,817,000 at the end. Eighty-seven percent of the population was white and 11.5 percent black. It was a good year for the nation economically, rebounding from a slow down, fueled by

exceptionally strong consumer demand. People of all ages and industries of all kinds and sizes continued two decades of migration to the southern and western states in what had become known as the "Sunbelt" surge. Of more immediate interest to vocational education, new federal legislation was enacted. Furthermore, in the schools, especially the universities, a strong trend toward employment and career related programs was evident. An increasing number of high school students considered vocational education as a better choice than college.

A discussion of these phenomena and related demographic trends affecting education, specifically vocational education, follows. It represents an attempt to place vocational education during the year 1976-77 in the socio-economic-political perspective from which its changing patterns may be better understood and interpreted.

Demographic Trends

In 1976 there were 60.1 million Americans in school, more than a fourth of the population. Three out of every ten were primarily students, the rest were enrolled on a part time basis. Enrollment at the elementary level (K-8), public and private, had increased from 26.7 million in 1954 to 36.8 million in 1969, but began to decline in the early seventies due to a sharp drop-off in the birthrate a few years earlier. By the fall of 1976 elementary enrollments were down to 33.6 million. Secondary school enrollment, on the other hand, peaked in 1976-77, reaching 15.7 million--up from 7.2 million in 1954. The decline already affecting elementary schools is expected to reach the secondary level in the early eighties, bringing enrollments down to 13.2 million by 1986.

Approximately 12 percent of the student population was black in 1976-77, and 5 percent Hispanic. Higher percentages of blacks and Hispanics were enrolled in elementary and secondary schools than those groups represented in the total population. More than 80 percent of the Hispanic population live in households which speak Spanish as the main or second language, and about 40 percent use it as their only language.

One of the most noticeable trends affecting education was the declining number of children living in homes with both of their natural parents, and the increasing number in houses with only one parent. In 1976, 85.2 percent of white children and 49.6 percent of black children lived with both natural parents, compared to 92 and 70 percent respectively in 1960.

The cost of education in 1976-77, public and private, was estimated to be $131 billion. This represented a billion dollar increase over the previous year. Per-student expenditures averaged $1,640 in 1976-77, compared to $1,489 the year before. Inflation accounted for part of the increase, but when adjusted to 1976-77 dollars the previous year's expenditures were almost a hundred dollars less per student at $1,575. At the same time, there was less satisfaction with the results. The Gallup Poll continued to rate discipline as the top problem in the public schools. Also, test scores in reading, writing, and mathematics were declining and a downturn in enrollments was underway in colleges and universities. Increasing numbers of students in both high schools and colleges were choosing vocational programs over the liberal arts.

Political Context

It was an election year, transitional in some respects, but with a fairly evident trend away from reliance on the federal government to solve social and economic problems to an increasing focus on state governments. The Democrats won the White House, kept control of Congress, and increased their number of governorships by one. The President, who had campaigned against the bureaucracy, disappointed most of the social activist groups in his modest efforts either to launch new programs or to spend lavishly on those already in operation.

Congress clearly entered a period of transition in 1976-77. The election had sent large numbers of new members to both the House and Senate. In the Senate there were eighteen freshmen in 1977, the largest number in eighteen years. Nine of the new members had defeated incumbants. Both parties changed leaderships, with Robert C. Byrd from West Virginia becoming majority leader and Howard H. Baker from Tennessee minority leader. In an effort at streamlining the pace at which Congress worked, the number of standing committees was reduced from thirty-one to twenty-five.

State governments, at the same time, were showing new initiative. Federalism was showing new strength, but central government control was yielding little in the way of real power. This was nowhere more evident than in the Education Amendments of 1976 in which national priorities, accountability, and reporting attempted to make vocational education more responsive to national concerns. Congress, however, did not increase appropriations commensurate with the achievement of its goals. Consequently, vocational education had to look to state governments and the local schools for the increasing support needed to serve the needs of a growing number and diversity of students.

Politics were in a transitional period, but their direction was not clear. A new sense of morality was accompanied by a growing sense of frustration. The failures of the federal government to solve domestic problems seemed to be compounded by growing federal intervention in most facets of national life. State governments were making a new effort to assert their leadership, but they were doing so only in the face of overwhelming dependence on federal benevolence from welfare to military spending to revenue sharing.

Economic Context

The stock market never recovered its strength of the early sixties, but American business and industry remained reasonably strong. There was a slowdown in the summer of 1976, but the economy rebounded during the first half of 1977 fueled by an exceptionally strong consumer demand. At the same time there was a sharp depletion of savings and an increase in consumer credit, which financed the demand for goods and services. The upturn was also fed by a construction boom, both residential and non residential. Unemployment by mid 1977 was 6.9 percent of the labor force, which represented a two and one-half year low, but concurrently a disturbing number of people were out of work during this apparent time of prosperity.

There were two other economic worries during the year. First, U.S. trade deficits were up to 9.78 billion dollars in the five months before May, 1977, led by a rapidly increasing dependence on foreign oil. The other worry was an inflation rate of 6.5 percent at the end of the year. When the new administration had taken office it was between 4 and 5 percent. It had jumped to an annual rate of over 12 percent in February, when a severe winter aggravated by natural gas shortages had closed numerous schools and industries. Economists argued over which problem should receive the greatest attention, inflation or unemployment. Unemployment was the choice of the administration and Congress, with a 6.5 percent inflation rate to become a memory in only a couple of years.

There was reason enough for worrying about unemployment. Even when the rate dropped to 6.4 percent by the end of the school year, there were 6.8 million job seekers who were unemployed. When unemployment decreased, the reduction was limited almost entirely to white workers. The ratio of black unemployment rates to those of whites widened from 1.9:1 in 1976 to 2.3:1 in 1977. At the end of 1977 the unemployment rate for whites was 5.8 percent, while for blacks it was 13.1 percent. White teenage unemployment went down in 1976-77 from 17.1 percent to 14.1 percent, while for black teenagers it remained as it had for several years between 35 and 40 percent.

Another element in the unemployment picture was that nearly the entire reduction that occurred in 1977, was among workers who had been laid off from their last jobs. Those who had been unemployed before were still unemployed. Moreover, nearly 70 percent of the reduction in unemployment occurred in the adult population. The long term unemployed were primarily youth. Finally, in October 1977 the jobless rates for black and white high school graduates were 32.8 percent and 11.6 percent respectively, while for high school dropouts they were 51.1 percent and 20.7 percent. A very substantial number of the nation's teenagers, especially blacks, were leaving school to become chronically unemployed, while a credit card prosperity and inflation made more unattainable any hopes they might have had for a share in the American dream.

Legislation

Congress and the President applied the only remedies they knew to the unemployment situation. Income taxes were reduced, but social security taxes were increased. The income tax legislation had become so complex that even the 1977 attempt to simplify it was seen by many taxpayers as just another set of changes in a complicated system benefitting only those wealthy enough to employ good accountants and tax attorneys. Whether it stimulated business and industry, and therefore employment, was soon to become less important to most economists and the general public than what it did to inflation.

Two other bills which were aimed directly at the unemployment problem were also passed and signed into law. One authorized four billion dollars for projects in areas with high unemployment rates. The second, the Economic Stimulus Appropriations Act of 1977, made 20.1 billion dollars immediately available under CETA to finance public works employment and other public employment services, especially for construction workers and youths. Nearly half of the total was earmarked for the Department of Labor's Employment and Training Administration (ETA), with the rest going to other CETA programs including a billion dollars each for the Youth Employment Development program and the Job Corps.

A different approach on a far smaller scale had been taken by Congress in the fall of 1976 when it passed the Education Amendments of that year with reauthorization of federal support for vocational education. Many observers had been arguing for years that subsidized employment was always temporary, and the only way to deal with the problem of chronic unemployment--especially among youth--was to give them employment training. The Vocational Education Act of 1963 and every amendment since

then, including the 1976 legislation, had as its stated purpose to assist the states in providing "ready access to vocational training or retraining" to "persons of all ages in all communities".

The 1976 Amendments increased the federal support authorization to approximately a billion dollars, but less than half that amount was requested by the administration and appropriated by Congress. The principal changes in the new law were to require a much more specific accounting by the states for the funds they administered. A new nationally standardized data and reporting system (VEDS) was to be established and operated by the National Center for Education Statistics. Annual planning by the states was made more prescriptive and annual accountability reports more detailed. Some effort was made to bring vocational education planning and the CETA programs closer together. National and state occupational information coordinating councils were established. The National and State Advisory Councils on Vocational Education were given increased responsibility for program evaluation.

Second only to accountability, the 1976 legislation placed new emphasis on program improvement. Twenty percent of the basic grants to the states had to be used for that purpose--including research, exemplary and innovative programs, curriculum development, vocational guidance and counseling, personnel training, and overcoming sex stereotyping and bias. Five percent of the state grants were to be used by the commissioner for programs of national significance, including the same activities for which the states were authorized to spend program improvement funds and two others. The first of the additional programs of national significance was a National Center for Research in Vocational Education to be chosen once every five years. The second was to provide training and development programs for vocational education personnel.

These amendments were signed into law in November 1976, and did not become effective until October 1977. Nevertheless, they sent a clear message to the vocational education community that accountability and responsiveness to national concerns would be major priorities for the five years leading to the next reauthorization.

CHAPTER 2

STUDENTS: WHO WAS SERVED?

In an era when accountability has become a major theme for all federal programs one must ask: Has federal legislation for vocational education achieved its purpose? Since 1963 this legislation has aimed to provide all Americans with access to vocational education programs suited to their needs, interests and abilities. The past decade has seen substantial progress toward this goal. The number of students enrolled in vocational education at secondary, postsecondary and adult levels, as well as the number of disadvantaged and handicapped vocational students, has increased each year. The following discussion will examine national trends in vocational education for 1976-77 and will provide a detailed description of those served by vocational education.

Total Enrollment in Vocational Education

In 1976-77 vocational education enrollment in the fifty states, the District of Columbia, and Puerto Rico reached 16,125,559, an increase of 997,499 students over the preceding year (6.59 percent). This growth was greater than the 5.0 percent enrollment increase of 719,431 students for the year before. Figure 2.1 shows enrollment trends for the seven year period 1971 through 1977.[1] Enrollment has increased 54 percent over this seven year period representing an increase of 5.6 million students. Although enrollment has increased each year during this period, the rate of growth has not remained constant. The greatest fluctutations in enrollment occurred in the period 1972-75. During this time the growth rate (percentage change from previous year) dropped from 10.4 percent in 1972 to 4.2 percent in 1973, rose again to 12.0 percent in 1974, and in 1975 dropped to 6.6 percent. Since 1975 the rate of change in enrollment has been less dramatic. (Summary Table 2.1). The growth rate increased in 1977 for the first time since 1974.

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[1] In 1975-76 Illinois stopped reporting prevocational students (below grade nine) in their total secondary and total unduplicated counts of enrollment. When these Illinois students are removed to make the 1974-75 report comparable with 1975-76, the national totals for 1974-75 are 8,494,808 in secondary programs, and 14,408,629 in all programs (Appendix Tables 40-41). Thus, total enrollments increased by 719,431 (4.99%) and secondary enrollment by 361,470 (4.26%) in 1975-76. The available data do not allow this adjustment to be made for national totals prior to 1974-75.

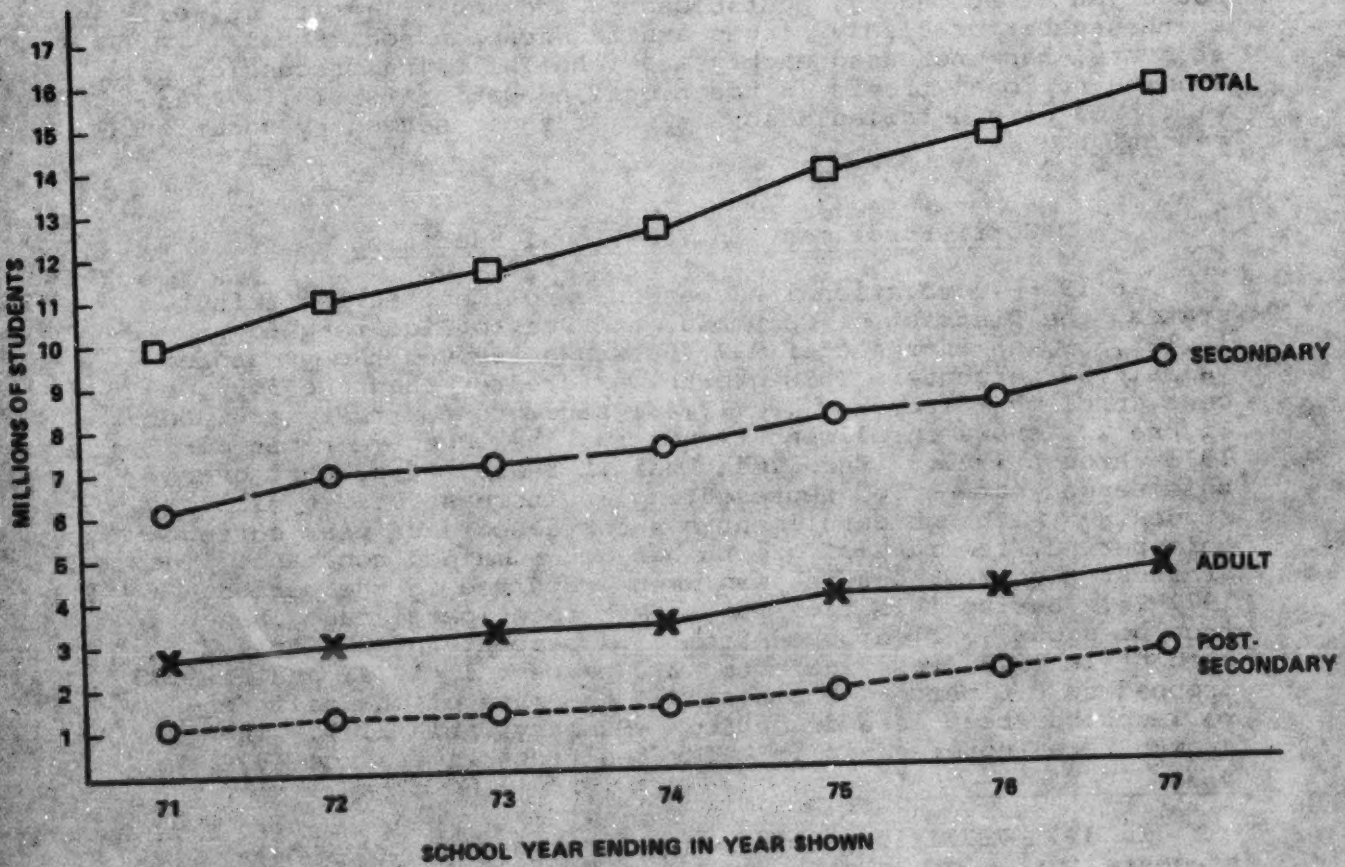

Figure 2.1 Enrollments by level by year

Summary Table 2.1

Total Enrollments and Rate of Change by Year, 1971-77

Year	Total Enrollment	Increase Over Previous Year	Percent Change
1971	10,485,233		
1972	11,578,609	1,093,376	10.43
1973	12,064,761	486,152	4.20
1974	13,512,060	1,447,299	12.00
1975	14,408,629	896,569	6.64
1976	15,128,060	710,431	4.99
1977	16,125,559	997,499	6.59

Total Enrollment Variation Among the States

As in previous years, enrollment patterns in individual states vary widely. Forty states, the District of Columbis, and Puerto Rico reported increased total enrollment. (Appendix Table 40). In seventeen of these, rate of increase was greater than 10 percent; six states reported increased above 25 percent; and New Jersey reported an increase of over 65 percent. New Jersey's enrollment figures were distorted by inclusion of industrial arts students in state figures as of 1976-77.[2] Summary Table 2.2 shows those states reporting enrollment increases greater than 10 percent. These seventeen states listed approximately 4.4 million students, 27 percent of total vocational education enrollment.

[2]The total enrollment figure reported by New Jersey includes 275,220 industrial arts students.

Summary Table 2.2

States Reporting Enrollment Increases Greater Than 10 Percent

State	Enrollment 1976	Enrollment 1977	Percent Change
Alaska	34,813	50,742	45.76
Connecticut	238,809	281,361	17.82
District of Columbia	17,393	20,299	16.71
Hawaii	61,020	67,431	10.51
Iowa	312,259	384,448	23.12
Louisiana	219,812	250,808	14.10
Massachusetts	211,557	273,874	29.46
Montana	36,592	46,550	27.21
Nevada	28,925	35,050	21.18
New Jersey	488,538	806,722	65.13
New Mexico	52,294	63,890	22.17
New York	1,026,964	1,142,733	11.27
Oklahoma	175,588	195,955	11.60
Tennessee	215,050	258,969	20.42
Utah	144,162	190,439	32.10
West Virginia	110,611	123,597	11.74
Puerto Rico	180,320	230,039	27.57
Totals	3,554,707	4,422,907	

Ten states reported decreased enrollment in 1976-77; however, with the exception of Nebraska (14.06 percent), each state's decrease was less than 5 percent (shown in Summary Table 2.3). Of all states reporting decreases for 1976-77, North Carolina is the only one which also reported a decrease (-0.36) for 1975-76. (Appendix Table 40). These states reflected a decrease of 120,983 students in their enrollment for vocational education.

Summary Table 2.3

States Reporting Decreased Enrollment in 1977

State	1976	1977	Decrease Over Preceding Year	Percent Change
Alabama	264,688	252,774	-11,914	-4.50
Arizona	263,475	232,789	- 3,686	-1.56
Arkansas	150,956	147,803	- 3,153	-2.09
Illinois	719,840	716,082	- 3,758	-0.52
Mississippi	186,711	184,263	- 2,448	-1.31
Nebraska	110,955	95,351	-15,604	-14.06
North Carolina	637,058	606,889	-30,169	-4.74
Ohio	714,755	685,234	-29,521	-4.13
Oregon	217,251	209,402	- 7,849	-3.16
Virginia	440,583	427,702	-12,881	-2.92

There does not appear to be any geographical pattern to these increases or decreases. Of states reporting increases in excess of 10 percent, five were in the South; six in the West; four in Northeast, one in North-central; and finally, Puerto Rico showed an increase of more than 25 percent. Of states reporting decreased enrollments, five were in the South; two in the West; and three in the Midwest. Southern and western states registered either large gains or small decreases in enrollment, while states in the North and Northeast either held their own or gained enrollment. It is more likely that changes in enrollment rates resulted more from local and/or state factors than from interstate or regional factors.

Thirteen states had vocational education enrollments over 400,000 in 1977, compared to twelve states in 1975-76.[3] Collectively they accounted for 63 percent of national enrollment. A decline in enrollment growth appeared in these states, as it had in 1975-76. Four states reported a decline in enrollment in 1977; North Carolina, however, was the only state to report a decline for two consecutive years. Of the remaining nine, five reported growth rates under those of the year before, while four had growth rates less than half the previous year's. (Summary Table 2.4). In California, which has the largest enrollment, the growth rate was only 0.88 percent for 1977 compared to 6 percent in 1976.

Secondary Enrollments

In recent years almost half the students in public secondary schools (grades seven through twelve) have been reported as enrolled in vocational education. Appendix Table 3 shows that in 1977, 9.5 million (50.13 percent) out of the more than 19 million public secondary school students enrolled in vocational education programs. Appendix Table 2 shows that 45 percent of the high school age population (fifteen to nineteen years of age) enrolled in secondary vocational education programs. Secondary school vocational students accounted for over 59 percent of vocational education enrollment in 1977 compared to 58.5 percent in 1976.

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[3]Minnesota's enrollment increased from 387,857 in 1976 to 416,509 in 1977.

Summary Table 2.4

Enrollment and Percent Change in Thirteen Largest States

State	Enrollment			Percent Change from Previous Year		
	1975	1976	1977	1975	1976	1977
California	1,664,684	1,764,653	1,780,256	16.72	6.01	0.88
Florida	917,368	920,655	962,985	-2.20	0.36	4.60
Georgia	447,761	486,708	508,030	17.00	8.70	4.38
Illinois	681,071	719,840	716,082	41.46	5.69	-0.52
Michigan	422,751	410,308	415,884	13.85	-5.40	1.36
Minnesota	331,090	387,857	416,509	6.96	17.15	7.39
New Jersey	456,284	488,538	806,722*	14.30	7.07	65.13
New York	1,000,021	1,026,964	1,142,733	6.29	2.69	11.27
North Carolina	639,372	627,058	606,889	16.65	-0.36	-4.97
Ohio	698,959	714,755	685,234	7.67	1.25	-4.31
Pennsylvania	399,320	419,797	428,850	2.08	5.13	2.16
Texas	912,236	970,295	1,010,004	11.19	6.36	4.09
Virginia	424,877	440,583	427,702	6.02	3.70	-3.01
Total	9,006,794	9,388,011	9,907,880	9.60	4.23	5.54
U.S. Totals	14,408,629	15,128,060	16,125,559	6.64	4.99	6.59

Note: *Industrial arts students counted in this state in 1977

Vocational enrollment at the secondary level increased by almost 700,000 (7.9 percent) in 1977. This increase was substantially larger than those of either 1976 (4.3 percent) or 1975 (1.3 percent). During the seven year period 1971 - 1977, enrollment at the secondary level increased 47 percent, over 3 million students. (Appendix Table 41).

Individual states varied widely both in percentage of total secondary students and in percentage of resident population fifteen to nineteen years old enrolled in secondary vocational programs. Appendix Table 3 illustrates the percentage of secondary students enrolled in vocational education by state. Indiana reported the lowest, 18 percent, and New Jersey the highest (118).[4] Appendix Table 2 indicates secondary vocational education enrollment for the population of fifteen to nineteen years of age; Indiana reported the lowest percent (20) while Utah (97 percent) and New Jersey (93 percent) reported the highest percentages.

Forty-three states, the District of Columbia, and Puerto Rico had more than 50 percent of their vocational education students enrolled in secondary school programs. The remaining seven states had more than 39 percent of vocational education students enrolled in secondary school programs. Iowa and Washington were the only two states that had higher adult vocational enrollments than secondary school enrollments in 1977 with 50.39 and 47.67 respectively. No states had higher postsecondary than secondary vocational education enrollment.

Thirty-seven states, the District of Columbia, and Puerto Rico reported increases in secondary vocational education enrollment ranging from .67 percent (Wyoming) to 87.08 percent (New Jersey). However, twenty-five of these states had increases below 10 percent. The remaining thirteen reported decreased enrollment in secondary vocational education compared to only ten states in 1976. Four of these thirteen states also had a decrease in total vocational education enrollment; three of the four were among the thirteen largest states. Summary Table 2.5 shows the thirteen states with decreases in secondary vocational education enrollments. These decreases ranged from -.66 percent (Florida) to -8.14 percent (Colorado). Only three states had decreases above 5 percent.

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[4]In 1977 New Jersey included industrial arts students in grades seven through twelve in their total secondary enrollment and total enrollment figures. If the 275,220 industrial arts students are removed from these totals then total secondary enrollment would be 360,862 and total enrollment would be 531,502. The percent of secondary students enrolled in vocational education would be 67.25.

Summary Table 2.5

States With Decreases in Secondary Vocational Education Enrollment From 1976 to 1977

State	Enrollment 1976	Enrollment 1977	Percent Decrease
Arizona	129,276	123,626	-4.37
California	724,968	707,819	-4.73
Colorado	74,212	68,174	-8.14
Delaware	43,060	42,276	-1.82
Florida	577,820	573,990	- .66
Illinois[ab]	543,767	532,286	-2.11
Indiana	112,963	106,481	-5.74
Michigan	229,375	220,359	-3.93
Missouri	151,059	149,200	-1.23
New Hampshire	65,669	64,940	-1.11
North Carolina[ab]	303,603	298,072	-1.82
Pennsylvania	259,317	257,077	- .86
Virginia[ab]	279,306	264,429	-5.33

a Decreased total enrollment, 1976-77

b Among thirteen largest states

Postsecondary Enrollments

Enrollment in postsecondary vocational education reached nearly 2.4 million students in 1977. This represented an increase of 160,000 (7.2 percent) over the previous year. During the seven year period, 1971 to 1977 postsecondary vocational enrollments increased 112 percent (or the equivalent of approximately 1.2 million students). However, the growth rate in 1977 was substanially less than 1976 (16.5 percent), 1975 (19 percent) and 1974 (18 percent) (Appendix Table 42). However, 1977's growth rate for postsecondary vocational enrollment was greater than that for total enrollment (6.5 percent), slightly less than that at the secondary level (7.8 percent), and more than twice that of adult vocational enrollment (3.3 percent).

Sixteen states reported increases in postsecondary enrollments. Eight of these reported increases greater than 20 percent, while six reported increases over 40 percent. New Mexico reported a 77 percent increase in 1977; Utah had a 97 percent increase; and Alaska reported a 360 percent increase. Eight of the thirteen largest states reported increases in postsecondary vocational education enrollments. Three of these states had increases greater than 10 percent. However, only two of the thirteen reported increases greater than those reported for 1976.

Adult Enrollments

Adult enrollment in vocational education for 1977 increased by nearly 140,000 (3.4 percent) and brought adult enrollment to 4.2 million students. Although growth rates were less than those for secondary, postsecondary and total enrollments in vocational education, it did represent an increase over the growth rate for 1976 of 1.15 percent. Figure 2.2 compares growth rates in terms of percentages of change for 1976 and 1977 over previous years on the three levels as well as the total vocational enrollment population. Adult enrollment reflects the overall trend for greater growth in 1977 enrollments over 1976, with postsecondary enrollments being the exception.

From 1971 through 1977 adult vocational education enrollments increased by 46 percent (an increase of over 1.3 million students) (Appendix Table 43). However, fluctuations from year to year have been substantial. The highest growth rates were in 1973 (almost 9 percent) and 1975 (almost 14 percent). The lowest annual growth rates during this period were in 1976 and 1977.

Summary Table 2.6

Postsecondary Vocational Enrollment and Percent Change in the Thirteen Largest States, 1976-77

State	Enrollment 1976	Enrollment 1977	Percent Change 1976	Percent Change 1977
California	527,514	632,337	16.63	19.87
Florida	84,111	92,642	-1.94	10.14
Georgia	32,358	35,288	18.82	9.06
Illinois	118,892	125,210	23.96	5.32
Michigan	126,125	118,533	41.41	-6.02
Minnesota	38,189	45,588	-5.19	19.38
New Jersey	35,415	32,689	10.24	-7.70
New York	156,536	146,128	12.73	-6.65
North Carolina	100,856	95,990	14.64	-4.83
Ohio	26,762	27,858	7.79	4.10
Pennsylvania	45,090	46,854	9.76	3.91
Texas	115,913	123,632	24.00	6.66
Virginia	36,760	32,018	11.30	-12.90

Seventeen states, Puerto Rico and the District of Columbia, reported declining enrollments in adult vocational education in 1977. On the other hand, during 1975-76, twenty states, Puerto Rico, and the District of Columbia had decreased adult enrollments. Only three of the thirteen largest states reported fewer adults in 1977 than during the preceding year: California (-10.94

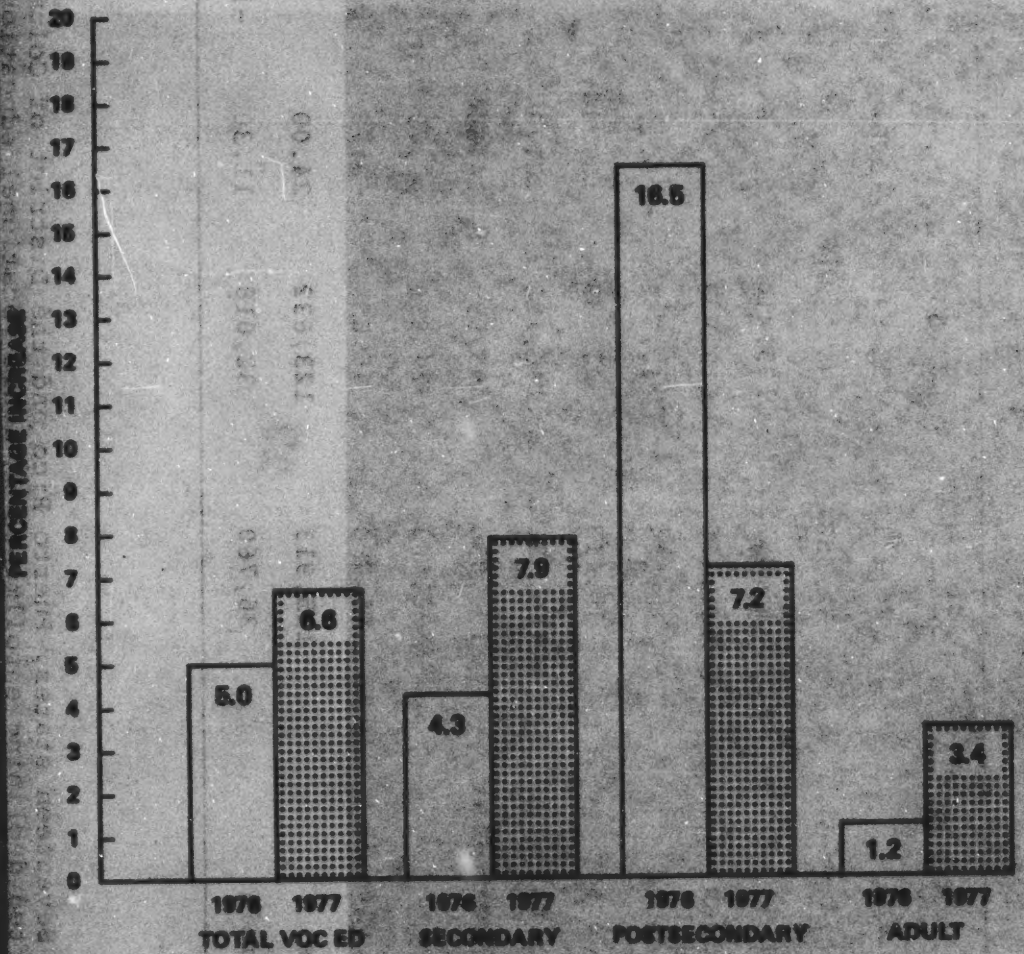

Figure 2.2 Percentage increases in enrollment, total and by level

percent, North Carolina (8.50 percent, and Texas (3.43 percent). Summary Table 2.7 indicates the percent change in total vocational enrollments and by each level for the ten states reporting decreased enrollment in 1977. Of these ten states, seven had most of their loss at the adult level and percentage decreases in this group were substantially larger than decreases in vocational education enrollment as a whole.

Figure 2.2 depicts the 1977 trend for total vocational education enrollments at each level. Growth rates for secondary and postsecondary enrollments were similar and did not differ greatly from the growth for total enrollments. The growth rate for adult enrollments, however, was only half that for total enrollments. The most obvious difference in the 1977 growth rates compared to 1976 was the slowdown in postsecondary enrollment.

Although total and secondary enrollment growth rates increased, adult enrollments showed little change while the growth of postsecondary enrollments slowed down. One possible explanation of the latter trends in 1977 postsecondary and adult levels may relate to the up-swing in economic conditions. During 1977, 2.6 million individuals joined the labor force, with another 2.2 million in 1976, compared to only 1.6 million in 1975's recession year. Moreover, 4 million more people held gainful employment in 1977 than in 1976. It seems probable that as economic conditions improved and employment opportunities increased following the 1974-75 recession, individuals chose to join the labor force rather than continue their education. This seems especially true for individuals over twenty years of age, the age group that enrolls in postsecondary and adult education.

Program Enrollments[5]

In 1976-77 approximately 64 percent of all vocational education students enrolled in seven occupational areas leading to paid employment. This was consistent with previous years when percentages ranged from a low of 61 percent in 1971 to a high of 66 percent in 1973. Summary Table 2.8 compares enrollments in these seven occupational areas with total vocational education enrollments for the seven year period 1971 through 1977. Enrollment in the seven occupational areas increased almost 59 percent during the 1971-77 period (3.8 million students). This was consistent with a 54 percent increase in vocational education enrollments during the seven year period.

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[5]This discussion is limited to program enrollments for the seven occupational areas leading to gainful employment: agriculture, distributive edication, health occupations, occupational home economics, office occupations, technical education and trade and industry.

Summary Table 2.7

Percent Change Over Previous Year in Total Vocational Education Enrollment and by Educational Levels in States Reporting Decreases for 1977

State	Total Vocational Education Enrollment	Secondary Enrollment	Post Secondary Enrollment	Adult
Alabama	- 4.50	2.31	3.33	-19.12
Arizona	- 1.56	-4.37	- 2.58	11.23
Arkansas	- 2.09	6.98	- 5.57	-19.42
Illinois	- .52	-2.11	5.32	2.46
Mississippi	- 1.31	6.39	- .60	-16.03
Nebraska	-14.06	-7.89	5.80	-27.37
North Carolina	- 4.74	-1.82	- 4.83	- 8.50
Ohio	- 4.13	.79	4.10	-14.32
Oregon	- 3.61	3.99	- 8.43	-20.85
Virginia	- 2.92	-5.33	-12.90	5.41

Summary Table 2.8

Percentage of Total Vocational Education Enrollment in Occupational Areas Leading to Paid Employment, 1971 to 1977

Year	Total Vocational Education Enrollment	Total Enrollment in Occupational Areas	Percentage of Total in Occupational Areas
1971	10,485,233	6,499,728	61.32
1972	11,578,609	7,232,667	62.47
1973	12,064,761	7,968,147	66.04
1974	13,512,060	8,782,925	65.00
1975	14,408,629	9,367,861	65.02
1976	15,128,060	9,836,091	65.02
1977	16,125,559	10,305,707	63.91

Summary Table 2.9

The Percentage of Total Enrollment for Each Occupational Area 1971 to 1977

Areas	Year						
	1971	1972	1973	1974	1975	1976	1977
Agrigulture	8.05	7.74	7.68	7.22	7.03	7.00	6.54
Distributive	5.51	5.53	6.12	6.17	6.07	5.95	5.99
Health	2.57	2.91	3.49	3.74	4.28	4.53	4.59
Occup. Home Ec.	1.88	2.41	2.67	3.67	3.21	3.12	3.17
Office	21.22	20.30	20.70	20.41	20.47	20.59	20.28
Technical	2.99	3.00	3.02	2.91	3.10	3.20	3.22
T and I	19.77	20.68	22.36	20.88	20.86	20.63	20.11

The national pattern of enrollment by program areas in 1976-1977 was similar to previous enrollment patterns. Summary Table 2.9 underlines the percentage of total enrollment for each of the seven occupational areas. Change in percentages from 1976 to 1977 ranged from -0.52 percent for trade and industry to +0.06 percent for health occupations. Percentage of total enrollment in each occupational area remained stable throughout the seven year period. The greatest yearly change for any occupational area was only 1.68 percentage points for trade and industry, 1972 to 1973. Health occupations have shown the greatest increase in the percentage of total enrollments (from 2.57 percent in 1971 to 4.59 percent in 1977). Agriculture, however, has shown the greatest downward trend, from 8.05 percent in 1971 to 6.54 percent in 1977.

The largest percentage of students in vocational education continue to enroll in either office occupations or trade and industry. Since 1971, each area has maintained an enrollment of approximately 20 percent of all vocational education. Since 1971, the area having the smallest percentage of total enrollment has been occupational home economics.

Annual percentage changes in each of the seven occupational areas have tended to fluctuate above and below the total changes in vocational education enrollment for the period 1972 to 1977. Summary Table 2.10 shows the annual percentage changes for the occupational areas from 1972 through 1977. Health occupations have consistently grown faster than total enrollment since 1972. Conversely, the rates for agriculture have remained lower than those for total enrollments. The greatest fluctuation has occurred in

Summary Table 2.10

Annual Percent Change in Enrollment for Each Occupational Area, 1972 - 1977

Areas	Percent Change over Previous Year					
	1972	1973	1974	1975	1976	1977
Agriculture	6.08	3.49	5.23	3.78	4.66	-0.42
Distributive Ed.	10.74	15.36	12.86	4.89	3.02	7.27
Health Occupations	24.90	25.07	20.16	21.87	11.08	8.11
Occup. Home Ec.	41.90	15.61	53.70	-7.26	1.98	8.29
Office Occupations	5.63	6.28	10.41	6.98	5.56	5.01
Techncial Ed.	7.55	8.10	8.04	13.71	8.43	7.16
Trade & Industry	15.49	12.66	4.59	6.52	3.84	3.94
Total Percent Change	11.28	10.17	10.23	6.66	5.00	4.77

home economics. Office occupations had the most stable rate throughout the period. While these yearly percentage changes may appear small, they often involve substantial numbers of students. For example, from 1975 to 1976, trade and industry enrollment increased by only 3.94 percent, but this increase involved over 120,000 students. (Appendix Tables 44 to 51).

The trends in these seven occupational areas have, in general, reflected with employment opportunities. Agriculture courses, for example, prepare people for many occupations besides agricultural production. Nevertheless, the trend has reflected the decreased demand for agricultural workers. The 1978-79 Occupational Outlook Handbook reports that during the last two decades employment on American farms and ranches has declined to one-half its former level. In 1976 over 3 million people worked on farms and ranches, but by 1985 only about 2 million workers will be needed. Health occupations, however, have shown the opposite trend. The Occupational Outlook Handbook reported that requirements for health personnel have grown rapidly in recent years and that employment in the health field will grow faster than the other occupations through the mid 1980s. Finally, for office occupations, the Occupational Outlook Handbook estimated that 29 percent of total employment in all fields was concentrated in this area and that employment opportunities in office occupations will remain excellent through the mid 1980s.

Sex Stereotyping

The 1976-77 school year was probably the first year in which schools had to address the question of more balanced enrollments of males and females in vocational education. The federal government issued the regulations for Title IX in July 1975. These regulations demanded the elimination of overt sex discrimination in education. Although full implementation will take more than two school years, partial implementation began in the 1976-77 school year. Moreover, the Education Amendments of 1976 attacked the more subtle influences of sex discrimination that discouraged students from enrolling in nontraditional courses. These Amendments were not passed until after the start of the 1976-77 school year, and consequently had little effect on male and female enrollments in vocational education during that year. However, these Amendments undoubtedly gave a strong impetus to the sex equity movement that began with the regulations of Title IX.

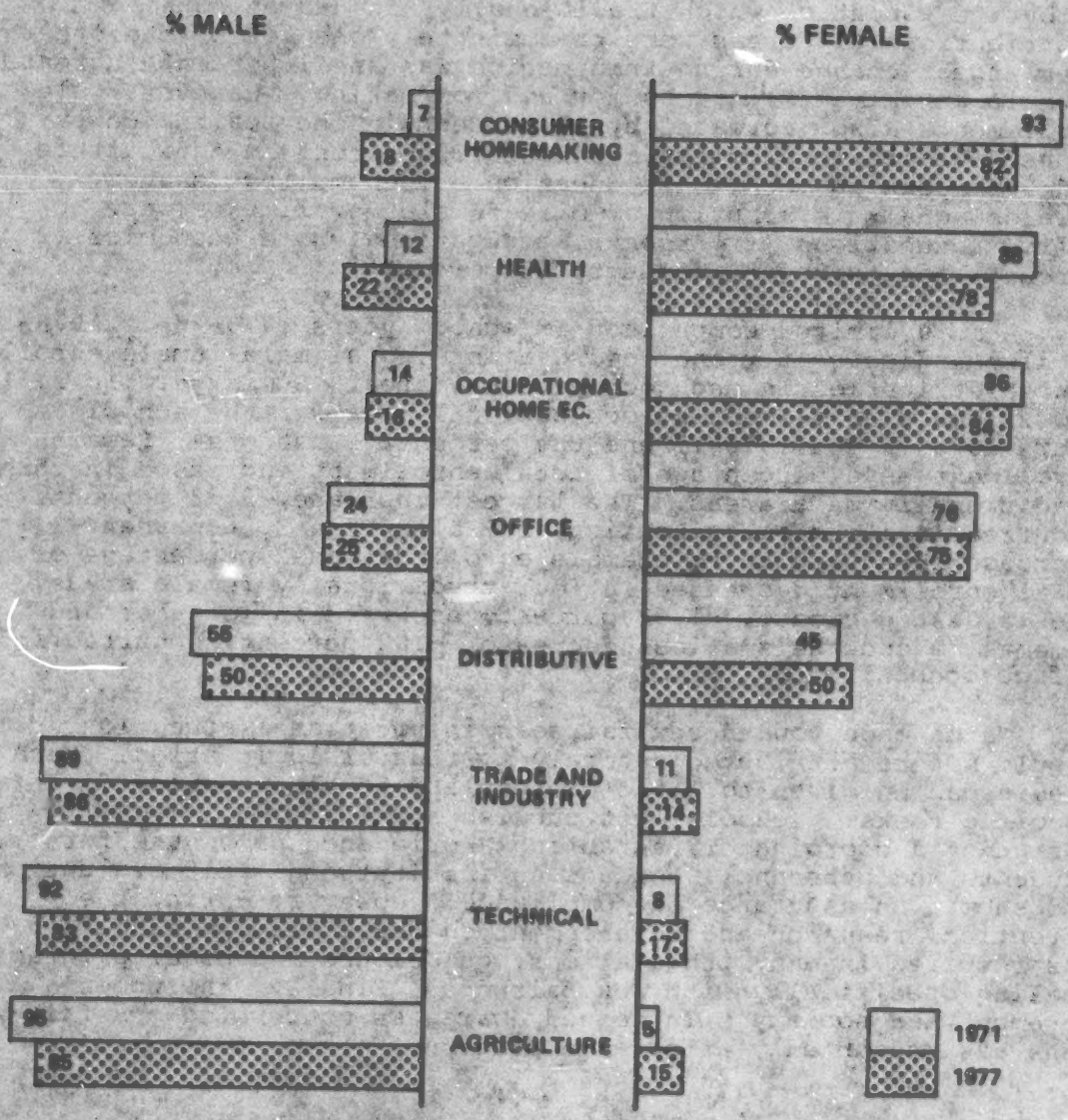

Figure 2.3 Male and female enrollments by occupational areas 1971 and 1977

Based on enrollment figures from 1971 through 1977, there was some indication that students (male and female) were considering nontraditional occupations. Figure 2.3 compares the percentages of males and females enrolled in eight areas of vocational education during school years 1970-71 and 1976-77. In all eight areas there was some movement toward more equal male-female enrollment distributions. However, except for distributive education which traditionally has had an equal distribution, all areas were predominately one sex or the other The largest change during this period was an 11 percent increase in male enrollments in consumer and homemaking. However, male enrollments also increased by 10 percent in the health occupations. Female enrollments increased 10 percent in Agriculture and 9 percent in technical education. The smallest change towards equal distribution of male-female enrollments were in office occupations (1 percent), occupational home economics (2 percent) and trade and industry (3 percent).

A more limited comparison of school years 1975-76 to 1976-77 also indicates a trend toward a more equal male-female enrollment distribution in each occupational area. Summary Table 2.11 shows female enrollment by occupational area for the school years 1975-76 and 1976-77 and the percentage changes. Female enrollment as a percentage of total enrollment increased in three traditionally male areas. The largest increase, 5.63 percent, occurred in technical education, followed by a 3.56 percent increase in agriculture. Female enrollment as a percentage of total enrollment decreased in four traditionally female areas. The largest decrease, -1.63 percent, occurred in consumer and homemaking and the smallest decrease, -.02 percent, occurred in office occupations.

Gains made toward sex fairness in vocational education should not be attributed entirely to federal legislation. Much credit can be given to Title IX regulations that required specific tasks: schools must publish a nondiscriminatory policy, designate a coordinator, establish a grievance procedure for students and personnel, conduct an institutional self-evaluation, and submit an assurance of compliance. However, during the seventies, research and development on sex equity in education has resulted in many publications, guidelines and model programs dealing specifically with sex fairness. Finally, the women's movement and society's increased awareness concerning sex fairness has undoubtedly affected education.

Summary Table 2.11

Female Enrollment by Occupational Area

Areas	Number Enrolled 1976	Number Enrolled 1977	Percent Increase	Percent of Total Enrollment 1976	Percent of Total Enrollment 1977	Change in Percent of Total Enrollment
Agriculture	109,951	156,848	42.65	11.31	14.87	3.56
Dis. Education	366,605	480,501	31.07	47.95	49.74	1.79
Health Occup.	476,780	578,998	21.44	78.73	78.20	-0.53
Con.& Homemkg	2,688,322	2,977,775	10.77	83.20	81.57	-1.63
Occ. Home Ec.	349,932	428,396	22.42	84.70	83.89	-0.81
Office Occup.	1,906,827	2,456,621	28.83	75.14	75.12	-0.02
Technical Ed.	44,135	88,066	99.54	11.32	16.95	5.63
Trade & Indus.	388,386	466,774	20.18	12.72	14.39	1.67

Groups With Special Needs

Disadvantaged and Handicapped

In 1976-77, the concept of special needs population was limited to two groups: the handicapped and the disadvantaged.[6] Federal legislation, specifically the Vocational Education Amendments of 1968, addressed these two specific groups by stipulating that states must allocate 10 percent of their Part D federal allotment to vocational education for the handicapped and 15 percent to vocational education for the disadvantaged.

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[6] By 1978, the concept of special needs had been extended to include many other groups including persons of limited English proficiency, Native American, members of ethnic and social minorities, inmates of correctional institutions and drug dependent.

The Education for All Handicapped Children Act (1975) established federal intent that all handicapped children receive a free, appropriate, public education and related services designed to meet their unique needs. The Education Amendments of 1976 reaffirmed and strengthened the commitment to these groups. While the Education Amendments of 1976 were not effective until the 1977-78 school year, the data for 1976-77 show a significant increase in the number of handicapped individuals enrolled in vocational education and a modest increase in the number of disadvantaged.

The number of disadvantaged and handicapped students enrolled in vocational education has increased 40 percent and almost 70 percent, respectively, during the 1971-77 period (Appendix Table 52). Summary Table 2.12 shows the disadvantaged and handicapped enrollments, total vocational education enrollments and the annual percent change for each year 1971 through 1977. The number of disadvantaged students has grown from approximately 1.4 million in 1971 to over 1.95 million in 1977, an increase of about 550,000. With the exception of 1973, when enrollment of disadvantaged students dropped by 27,000 (1.7 percent), there has been an increase in enrollment of the disadvantaged each year. The number of handicapped students has also increased steadily each year, with enrollments growing from 203,000 in 1971 to almost 344,000 in 1977.

The largest increase for handicapped students during this period occurred in 1977, when enrollment jumped by 21 percent over 1976 (almost 60,000 students). This rate was substantially higher than that experienced in the disadvantaged group (4.28 percent) or in total vocational education enrollments (6.59 percent) in 1977.

The largest growth in the enrollment of disadvantaged students occurred in 1972, when the number of students increased by almost 215,000 students (15 percent) over the preceding year. This was consistent with the increases in enrollment for the handicapped (9 percent) and total vocational education (10 percent) in 1972.

When one compares annual percentage changes for total vocational education enrollment with those for the disadvantaged and handicapped, a general trend emerges: changes in the total vocational education enrollment over the previous year were reenrollments. Exceptions occurred in only two years. In 1975 the percentage change for total vocational education enrollment declined from 1974, while that for disadvantaged and handicapped increased; in 1977 the percentage change for total enrollment increased while that for the disadvantaged declined.

Summary Table 2.12

Disadvantaged and Handicapped Enrollment and Percent of Change Over Previous Year, 1971-77

Year	Disadvantaged		Handicapped	
	Number Enrolled	Percent Change	Number Enrolled	Percent Change
1971	1,393,356	—	202,910	
1972	1,608,187	15.42	221,295	9.06
1973	1,581,025	-1.69	222,713	0.64
1974	1,631,922	3.22	235,569	5.77
1975	1,779,977	9.07	266,744	13.23
1976	1,873,304	5.24	284,231	6.56
1977	1,953,467	4.28	343,952	21.01

Summary Table 2.13 shows the enrollments of disadvantaged and handicapped students as a percentage of total vocational education enrollment for 1975-76 and 1976-77. Handicapped enrollment increased from 1.87 percent of total enrollment to 2.13 percent, indicating that enrollment of handicapped students increased at a greater rate than total vocational education enrollment. On the other hand, the percentage of disadvantaged students enrolled in vocational education declined from 12.38 percent of the total enrollemnt in 1976 to 12.11 percent in 1977, reflecting a growth rate slightly less than that for total enrollment.

Summary Table 2.13

Disadvantaged and Handicapped Students in Vocational Education

	1976		1977	
	Number Enrolled	Percent of Total Enrollment	Number Enrolled	Percent of Total Enrollment
Disadvantaged	1,873,304	12.38	1,953,467	12.11
Handicapped	284,231	1.87	343,952	2.13

There were substantial differences between states in 1977. Five states reported at least 25 percent of their students as disadvantaged, and two of these had over 40 percent (Louisiana 42 percent; District of Columbia 49 percent). By contrast, 11 states reported less than 5 percent disadvantaged. The range extended from a low of 1.73 percent in Montana to a high of 49.27 percent for the District of Columbia--twenty-eight times the lowest percentage (Appendix Table 14).

For handicapped students, all percentages are smaller, but the variation among states is similar. Five states reported more than 5 percent handicapped, but six states reported less than 1 percent handicapped. The range was from a low of .34 percent in Texas to a high of 7.38 percent in Oklahoma, twenty times the lowest percentage.

Minority and Ethnic Groups

The data on minority and ethnic groups in vocational education consisted only of the numbers enrolled (often only an estimate) (Appendix Table 19). In 1976-77 there were approximately 2.4 million black students enrolled; over one million Hispanic students; 170,000 Asian students; and 108,000 Native Americans. Summary Table 2.14 shows the percentage of total population for each minority group and their percentages of total vocational education enrollments. All ethnic groups except Asians had an increase in the percentage of total enrollments in 1977. Minority students

continued to represent a slightly larger percentage in vocational education than their projected percentages of total population.

Summary Table 2.14

Minority Groups as a Percentage of Total Population and of Vocational Education Enrollments

Minority Group	Percentage of Total Population		Percentage of Vocational Education Enrollment	
	1970	1975	1976	1977
Black	11.1	11.1	14.1	14.6
Hispanic	NA	5.2	4.8	6.5
Asian	0.5	NA	1.1	1.1
American Indian	0.4	NA	0.6	0.7

Note: Populations of ethnic groups have not been updated since the 1970 census except by projections based on 1970 percentages. Almost certainly, the younger age groups now contain higher percentages of some, if not all, ethnic groups. For this reason, it is questionable if higher percentages are enrolled in vocational education than the ethnic groups represented in the total population. The 1975 estimates are taken from the Statistical Abstract of the United States, chart 34, p. 30.

NA= Not Available. The 1970 Census does not report data on Hispanics or Spanish surnames, and the Statistical Abstract does not present data on Asians or Native Americans.

CHAPTER 3

THE EMPLOYMENT AND PLACEMENT OF VOCATIONAL EDUCATION STUDENTS

This chapter reviews data collected in the spring of 1978 on the job experiences of vocational students who had completed programs in 1976-77. The review is based on data from state reports to the United States Office of Education (See Appendix Tables 20-23 and 55-58).

Employment Success of Completers

Figure 3.1 indicates that more than three quarters of a million (about 65 percent) of the 1.2 million who completed vocational programs (or withdrew with marketable skills) and were known to be available for employment worked in either fields for which their training had prepared them or in related fields.[1] More than 400,000 (26 percent) worked in "nonrelated" fields. Thus, approximately 91 percent (about 1.1 million) of those completing programs in 1976-77 and available for work became employed. The remaining 9 percent (approximately 114,000) were unemployed. However, about 528,000 program completers were not available for placement because they were continuing their education, serving in the military, acting as full-time homemakers, or otherwise out of the labor market. Another 492,000 failed to respond to follow-up inquiries and hence their status was unknown (Appendix Table 20).

In 1977 secondary level programs totaled approximately 60 percent of all vocational education enrollment. These programs accounted for 62 percent of completions. Of the 693,000 secondary completers who were known to be available for employment, 58 percent were employed full-time in the field in which they were trained or in a related field. Another 31 percent were employed in unrelated fields, and 11 percent were known to be unemployed (Appendix Table 24).

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[1] The U.S. Office of Education (OE Form 346-4) combines in one category students who complete vocational programs and graduate, students who complete programs and leave school prior to graduation, and students who terminate their training prior to program completion but who have acquired marketable skills. In all subsequent discussion "program completers" refers to all three groups.

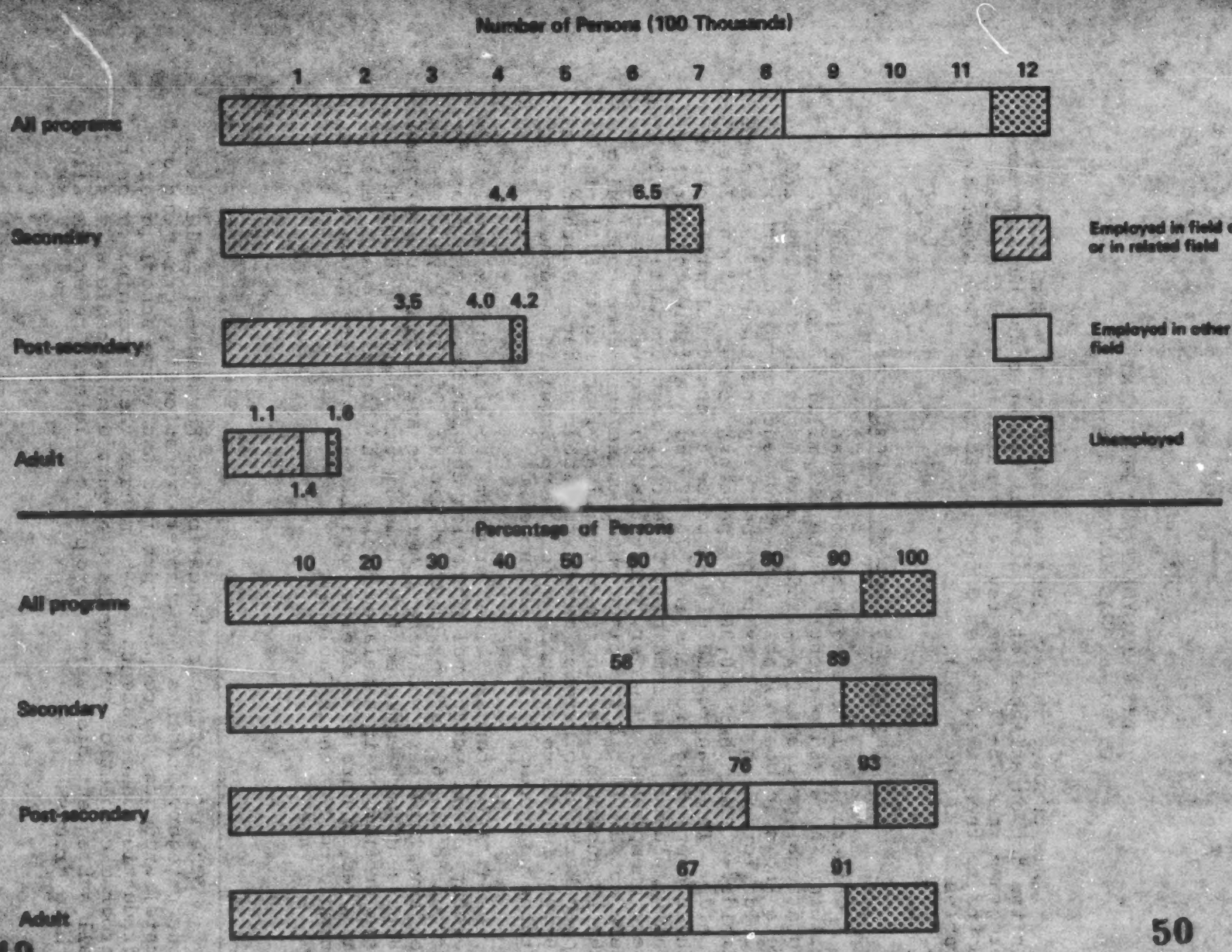

Figure 3.1 Employment Status of 1976-77 Completers Available for Work

The figures for the 350,000 postsecondary completers who were known to be available for employment were higher than at the secondary level. Over 93 percent were employed and over 75 percent were working in fields for which they had trained or in related fields (Appendix Table 22).

The results for adult completers were a little higher than those at the secondary level and a little lower than those at the postsecondary level. Those were 160,000 adult completers available for employment. Of those, 91 percent were employed and 67 percent were in fields for which they had trained or related fields (Appendix Table 23).

Several trends concerning program completion and placement have persisted during the 1971-1977 period. There have been only minor fluctuations from year to year. In 1971, for example, approximately 89 percent of program graduates available for work were employed compared to 90 percent in 1977. In 1971, 69 percent of program graduates known to be available for work held jobs in fields for which they had trained or in related fields, compared to 65 percent in 1977 (Appendix Table 55).

In 1977 vocational program completions increased by 1.82 percent (almost 40,000 students) over the previous year. However, the number of completers known to be available for placement increased only 0.2 percent in the same period. The number of program graduates employed in their field of training or in a related field increased by almost 2 percent in 1977 while the number employed in nonrelated fields increased by 0.5 percent.

The data for the seven year period and the more limited 1977 data indicate similar patterns. Those who complete vocational education programs and are available for work have approximately 90 percent chance of finding employment. About 65 percent of those available for work find employment in their field of training or in a related field. Postsecondary and adult level program graduates have a slightly better chance of finding employment in a field related to training than do secondary level graduates.

Unemployment Rates

Students who completed vocational education programs in 1976-77 were as successful in obtaining employment as previous students had been. State follow-up data for past years indicate consistently lower unemployment rates for secondary and postsecondary vocational program completers than rates reported by the Bureau of Labor Statistics for the general population in comparable age groups.

Data reported by States to the U.S. Office of Education
(OE Form 3116-4)

U.S. Department of Labor, Bureau of Labor Statistics
Students, Graduates, and Dropouts in the Labor Market, October 1977

U.S. Department of Labor, Bureau of Labor Statistics
Employment and Earning, June 1978

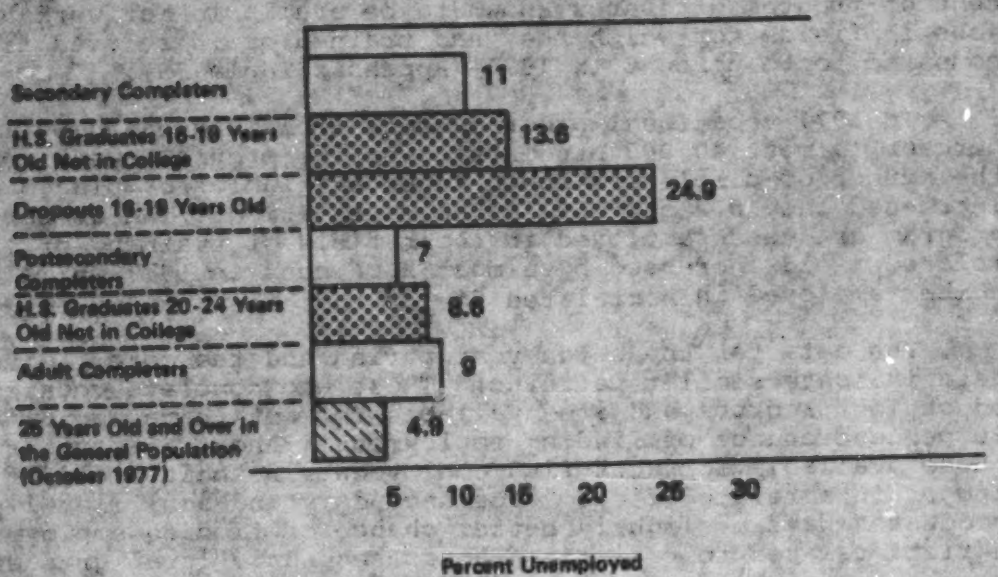

Figure 3.2. Unemployment Among Vocational Completers and Workers in Comparable Age Groups

Figure 3.2 shows unemployment rates for vocational program completers known to be available for placement in February 1978 and unemployment rates reported for October 1977 by the Bureau of Labor Statistics for groups of comparable age and educational attainment. The October 1977 data were drawn from supplemental questions asked in the current population survey for that month and were reported in Special Labor Force Report No. 215, published by the Bureau of Labor Statistics. This report presents results for subgroups of the general population which permit the comparisons with students of similar age and education who completed vocational programs.

When these comparisons are made, as in Figure 3.2, they show secondary completers had an unemployment rate of 11 percent compared to a rate of 13.6 percent among high school graduates, sixteen to nineteen years old, not in college and 24.9 percent among high school dropouts sixteen to nineteen years old. Postsecondary completers had an unemployment rate of 7 percent compared to a rate of 8.6 percent among high school graduates twenty to twenty-four years old. Only adult completers show up as having higher unemployment than those of comparable age in the general population. The October 1977 data were drawn from supplemental questions asked in the Current Population Survey for that month and were reported in Special Labor Force Report No. 215. This report presents results for subgroups of the population which permit the most comparable comparisons with students who completed vocational programs at the secondary postsecondary and adult levels.

While these results suggest vocational education reduces one's risk of unemployment, the comparisons are far from precise. It was noted earlier in this chapter, that the group reported as "completers" consists of high school graduates, vocational program completers who did not graduate, and students who withdrew from vocational programs with marketable skills. The proportion of each of these in the "completer" groups is unknown, but high school graduates probably dominate. Further adult completers include a substantial, but unknown, number of individuals under twenty-five, while postsecondary completers include a substantial, but unknown, number of individuals over twenty-four.

Differences such as these make comparisons with any available measures of the general population tenuous, at best. What evidence is available suggest vocational training may confer some labor market advantage but more refined comparisons are needed.

CHAPTER 4

PERSONNEL AND EXPENDITURES

During the 1976-77 school year, direct expenditures on vocational education programs totaled approximately 4.8 billion dollars. This represented an increase of 159 million dollars over the preceding year. This chapter will review personnel and financial resources available for the vocational programs serving 16 million students in FY 1977.

Personnel

Numbers

Summary Table 4.1 indicates the number of vocational education teachers and the percent changes from year to year for the period 1971 to 1977. In 1977, there were over 335,000 vocational education teachers, an increase of 25,342 (8.2 percent) over the previous year (Appendix Table 59).

Summary Table 4.1

Total Number of Vocational Education Teachers (Full-time Equivalents) and Annual Percent Change 1971-1977

Fiscal Year	Total No. V.E. Teachers	Increase Over Previous Year	Annual Percent Change
1971	211,295	-	-
1972	235,315	24,020	11.37
1973	243,303	7,988	3.40
1974	265,290	21,987	9.04
1975	304,858	39,568	14.91
1976	309,678	4,820	1.58
1977	335,020	25,342	8.18

The percent change in 1977 was a moderate increase in comparison to other changes for the seven year period. The data indicate substantial fluctuations from year to year in percentage increases for vocational education teachers. These ranged from a high of 14.9 percent in 1975 to a low of 1.6 percent in 1976. In the limited data available for these seven years, a three year cycle appears to be present. The first year of the cycle

starts with a substantial increase (1972 and 1975); then a year with minimum increase (1973 and 1976) followed by a year of moderate increase (1974-1977).

The number of vocational teachers increased at a greater rate in 1977 (8.2 percent) than did the number of vocational students (6.6 percent). However, this increase was not distributed proportionately at each educational level. Summary Table 4.2 indicates the number of vocational teachers and students (as separate categories) and the percent change from 1976 to 1977. At the secondary level the number of teachers increased 5.4 percent, while the number of students increased 7.9 percent. This resulted in a change of student-teacher ratio from 64:1 in 1976 to 66:1 in 1977. At the postsecondary level, the number of teachers increased by 11.2 percent and the number of students increased by only 7.3 percent. Thus the student-teacher ratio declined from 41:1 in 1976 to 40:1 in 1977. The largest discrepancy occurred at the adult level where the number of teachers increased 9.7 percent and the number of students increased only 3.4 percent. Although a majority of teachers at this level are part-time, the number of full-time adult vocational education teachers increased 35.6 percent in 1977. The student-teacher ratio at this level declined from 47:1 in 1976 to 44:1 in 1977.

There was a wide variation between states. California employed over 38,000 vocational education teachers in 1977 compared to approximately 200 teachers in the District of Columbia and 600 teachers in Vermont (Appendix Table 24). Alabama reported the greatest yearly increase in total vocational education teachers (33 percent) while the District of Columbia reported 21 percent fewer vocational education teachers in 1977 than in 1976.

Teacher Training

In 1976-77 fewer students were involved in programs preparing future vocational teachers than previously. However, the number of current teachers receiving inservice training did increase. Summary Table 4.3 indicates the number of students preparing for a career as vocational teachers declined by over 1,000 (-1.8 percent). However, the number of teachers enrolled in inservice training programs increased by over 3,000 (3.6 percent) (Appendix Table 25)

Funding

Expenditures for vocational education totaled almost 4.8 billion dollars in FY 1977. This represented an increase of 159 million dollars over expenditures in FY 1976, an increase of almost 4 percent.

Summary Table 4.2

Status of Vocational Education Teachers and Students by Educational Levels, 1976 and 1977

Teachers	Year 1976	1977	Increase Over Previous Year	Percent Change
Total	309,678[a]	335,020	25,342	8.18
Secondary	138,303	145,826	7,523	5.44
Postsecondary	53,584	59,560	5,976	11.15
Adult Full-Time	6,598	8,945	2,347	35.57
Part-Time	80,835	87,007	6,172	7.64
Subtotal	87,433	95,952	8,519	9.74
Students				
Total	15,128,060	16,125,559	997,499	6.59
Secondary	8,856,278	9,555,005	698,727	7.89
Postsecondary	2,202,069	2,362,540	160,471	7.29
Adult	4,069,713	4,208,014	138,301	3.40
Student-Teacher Ratio				
Total	49:1	48:1		
Secondary	64:1	66:1		
Postsecondary	41:1	40:1		
Adult	47:1	44:1		

[a] As reported by USOE (Form 346-2), sum across program levels does not equal reported total.

Summary Table 4.3

Status of Vocational Teacher Education

	Total Enrolled 1976	1977	Change Over Previous Year	Rate of Change
Total Teacher Training Enrollment	148,832	151,000	2,258	1.52
Pre service Enrollment	61,207	60,150	-1,057	-1.76
In service	87,825	90,940	3,115	3.55

Figure 4.1 indicates approximate federal, state, and local expenditures for FY 1971 through FY 1977. In FY 1977 there was a decline in the rate of increase in state and local expenditures compared to previous years. State and local expenditures increased 200 million dollars in FY 1977 compared to an increase of 500 million dollars in FY 1976. Federal expenditures for FY 1977 actually dropped 6.5 percent below those of FY 1976, a decrease of 40 million dollars as shown in Summary Table 4.4.

Summary Table 4.4 also presents a comparison of federal expenditures as reported by the U. S. Office of Education and the National Center from FY 1971 through 1977. For the first three years these figures are quite close. In 1974, however, the National Center reported almost $82 million more than USOE, and since then the National Center figures have been $50 to $80 million higher.

These differences are caused primarily by USOE's decision, in 1974, not to include unpaid obligations in its report of federal expenditures. These are obligations which the states report they have assumed for the use of federal funds, but for which they have not, at the time of the report, actually expended funds. In the states' final reports for a given fiscal year, these obligations almost always are reported as expenditures. The National Center has continued to include these unpaid obligations in its calculation of federal expenditures and consequently, since 1974, its figures are consistently higher than USOE's

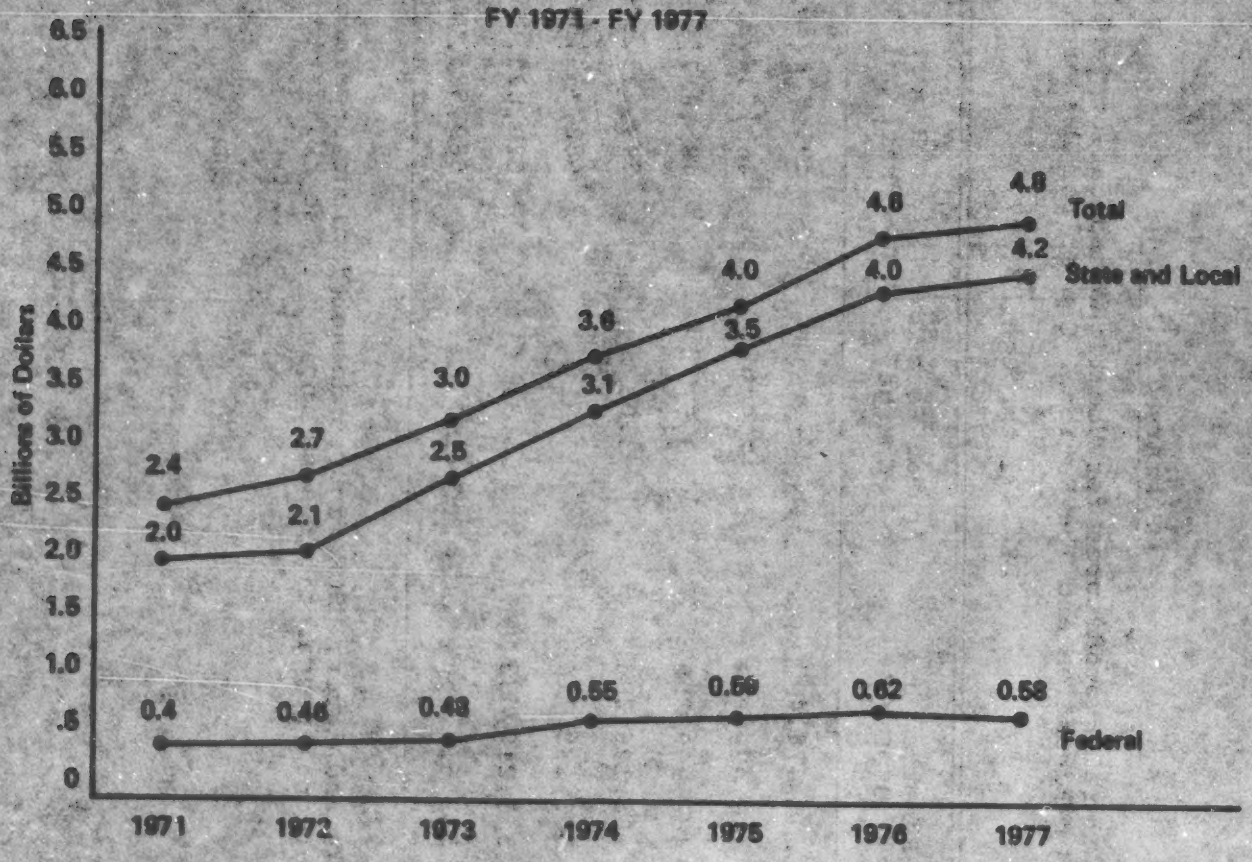

Figure 4.1 Vocational Education Expenditures, Total, Federal, State, and Local

Summary Table 4.4

Federal Expenditures for Vocational Education Reported by
The U.S. Office of Education and The National Center for Research in Vocational Education

FY 1971 through FY 1977

Year	Reported by USOE	Annual Percent Change	Reported by National Center	Annual Percent Change
1971	396,378,405	-	393,926,863	-
1972	466,029,820	17.57	465,334,274	18.1
1973	482,390,800	3.51	481,817,114	3.5
1974	468,196,893[a]	-3.03	549,922,290	10.4
1975	536,139,714	14.51	588,369,540	7.0
1976	543,210,833	1.34	620,822,654	5.5
1977	533,610,556	-1.77	580,524,006	-6.5

[a] In 1974 and later, USOE figures do not include unpaid obligations while the National Center figures do include these obligations.

There existed substantial variations in state expenditures. Increases in expenditures for FY 1977 ranged from 0.56 percent in Oregon to 137.09 percent in Nevada. However, with the exception of Nevada and New Jersey, increases in expenditures for other states remained below 25 percent. Moreover, twenty-three states reported a decrease in expenditures for FY 1977 ranging from -0.19 percent in Rhode Island to -41.17 percent in Maryland. Most of the decreases were below 20 percent (Appendex Table 61).

Trends

There were some significant changes in funding trends for vocational education in FY 1977. As indicated in Figure 4.1 state and local expenditures rose less than in previous years while federal expenditures declined for the first time in the seven year period. Figure 4.2 depicts expenditures in each level of vocational education as a percentage of total expenditures.[1] In general, the expenditure patterns nationally have shown only minor variations in the seven year period. Secondary expenditures increased by almost million dollars but decreased by 1.3 percent of total expenditures in 1977 (Appendix Table 63).

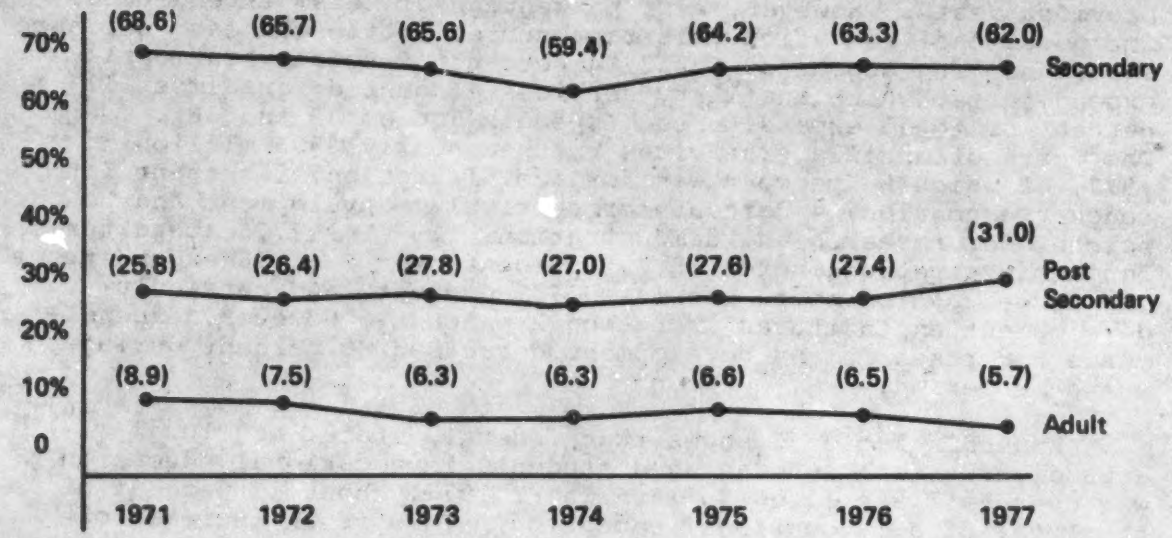

Figure 4.2 Percentage of Total Expenditures at Secondary, Postsecondary, and Adult Levels, 1971-1977

[1] These percentages do not total to 100 percent because some expenditures for administration, research, etc. cannot be allocated by level.

At the postsecondary level, expenditures in 1977 as a percentage of total expenditures increased 3.5 percent over the previous year. This amounted to over 200 million additional dollars (17 percent) in 1977 (Appendix Table 64). However, expenditures at the adult level as a percentage of total expenditures declined from 6.5 percent in 1976 to 5.7 percent in 1977. This represented a decrease of almost $30 million (-10 percent) (Appendix Table 65).

Nationally, the expenditure per student in vocational education decreased from $305 in 1976 to $296 dollars in 1977--a 2.9 percent decrease. The largest decrease occurred at the secondary level. In FY 1976, total expenditures per secondary student in vocational education was $330. In FY 1977 expenditures decreased to $310. Total expenditures per adult student in vocational education decreased from seventy-four dollars to sixty-four dollars in the same period. However, at the postsecondary level, expenditures per student increased from $575 in FY 1976 to $626 in FY 1977.

Expenditures for guidance and counseling, administration and most other ancillary services were higher in 1977 than in previous years. However, as a percentage of total expenditures for vocational education this represented little change. Guidance and counseling accounted for 3.64 percent of total vocational expenditures, while ancillary services accounted for almost 11 percent of total expenditures (Appendix Tables 35 and 36). The costs of ancillary services reached nearly $500 million in 1977, of which 85 percent was for administration, 9 percent for teacher education, 4 percent for curriculum development and 2 percent for research and demonstration. In FY 1977, expenditures for administration increased 7.3 percent over FY 1976 expenditures. Teacher education costs increased 7.5 percent, and curriculum development expenditures increased 2 percent. However, expenditures for research and development decreased 45 percent during the same period.

Appendix Table 36 shows that federal, state, and local expenditures for disadvantaged students in vocational education was over half a billion dollars in FY 1977, about 13 percent of the total of all vocational education. This is an increase of 3.9 percentage points and represents the highest percent reported in the seven year period. Expenditures for the handicapped in FY 1977 rose by almost $19 million, a 16 percent increase over FY 1976. Although this increase was over four times the percentage increase for all of vocational education expenditures, it was somewhat below the 21 percent increase in handicapped enrollments. Percentage increases in expenditures for the disadvantaged, however, increased three times as much as the percentage increase in disadvantaged enrollments. Figure 4.3 indicates the percentages of total vocational education expenditures

which were reported to be spent directly on the disadvantaged and handicapped from FY 1971 through 1977.

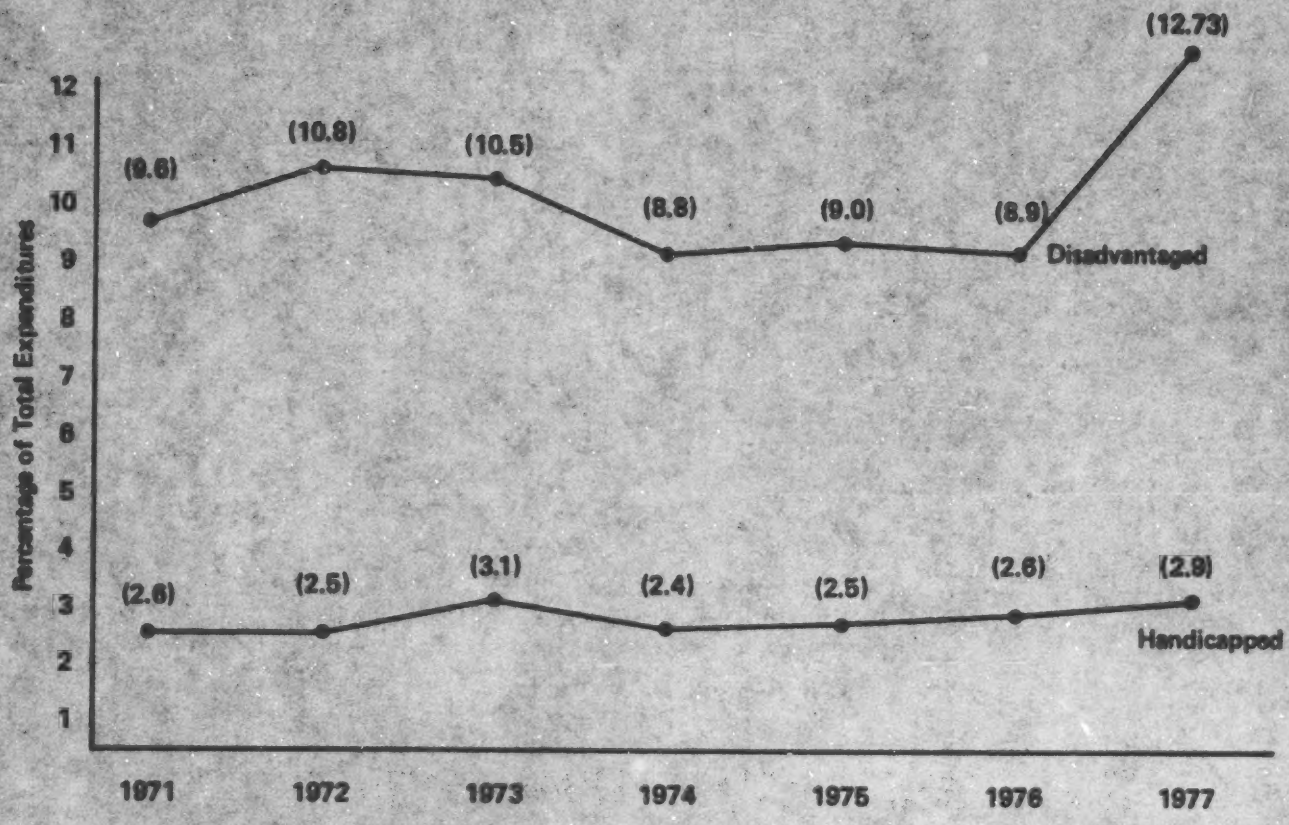

Figure 4.3 Percentage of Total Expenditures for Disadvantaged and Handicapped Populations

CHAPTER 5

(VEDS) THE VOCATIONAL EDUCATION DATA SYSTEM: A NEW INFORMATION SYSTEM FOR VOCATIONAL EDUCATION

School year 1976-77 signalled the closing of one era and the emergence of another in vocational education data collection and reporting. For more than a decade state agencies and local schools had been wrestling with requirements imposed by the Vocational Education Act of 1963 and the legislative amendments of 1968 to account for their performance. Data were needed about student enrollments, expenditures, programs, staff, ancillary services, and placement. Data were produced, but staggering problems in the early years left little assurance that the data were either credible or reliable. One after another, the states began experimenting with new methods and systems of collecting data, supported largely by federal vocational education research funds. Fortunately, this was also the period which saw automated data processing come of age, and an increasing number of states, community colleges, and local school districts took advantage of the new technology.

By 1968, when Congress reviewed the results of the 1963 legislation, little progress in improving data reporting had been made and Congress was becoming increasingly impatient. By 1976 a great deal of progress had been made in some states, less in others, and in still others none at all. In the legislation of 1976, Public Law 94-482, a national uniform information system was mandated, to be located in the National Center for Education Statistics (NCES). The Vocational Education Data System (VEDS) required uniform definitions and local, state, and national reporting in specific detail spelled out in the legislation.

Development of VEDS

NCES began the task of establishing VEDS the same month the new legislation was passed, October 1976. It began with an analysis of the U.S. House of Representatives Report and background documents, and concluded that the overall concerns of Congress were --

1. making much more specific the authorized use of funds and definitions of terms throughout the Act;

2. more detailed state plans and annual accountability reports from states;

3. evaluation of all programs within the state assisted with federal funds;

4. follow-up of program completers and leavers. (NCES, undated, p. 2)

It was clear that Congress intended the Vocational Education Data System to supply answers by sex and race to questions such as: "Who is being served in vocational education programs? How are they being served? What is being accomplished? What is the cost? The primary criteria for evaluating vocational education's effectiveness was to be "the extent to which program completers and leavers find employment related to their training and are considered by their employers to be well trained and prepared for employment." (NCES, undated, p. 2)

With this in mind, NCES and the Bureau of Occupational and Adult Education (BOAE) formed a central planning committee on October 19, 1976. Its purpose was to set strategies and determine requirements for the design and implementation of VEDS. Task forces were established and worked through January of 1977. Input came from a wide variety of federal and state interests, and a consensus emerged from these task forces that further communication with congressional committees was necessary. As a result, approval was obtained to delay full implementation of VEDS until FY 1979 so that more extensive systems design and interface with CETA could take place.

In March 1977, two task forces were established and began to meet regularly. The first group worked toward resolution of different agencies' data needs and to develop definitions for required data elements. The second group studied data requirements that would impact upon the states, i.e. the burden of data collection and the ability of the states to provide accurate, reliable data. Both groups agreed that there was a need for feasibility studies of VEDS within selected states, and this was scheduled for nine states the following year. Each state had agreed to test portions of the system being developed, either the educational process component, the educational impact component, or the educational finance component. One state collected data for all three components. An evaluation and accountability component was not a part of the feasibility study.

In May 1978, three meetings were held to review the results of the feasibility studies and the modified data collection forms. One meeting consisted of representatives of those states which had participated in the feasibility studies. The second meeting was

with state directors of vocational education, and the third meeting was held in conjunction with the American Vocational Information Association. These discussions provided guidance for the proposed data collection format and system. As a result, NCES revised reporting forms and submitted them to the Office of Management and Budget which granted clearance for the system to proceed.

The next approval NCES sought was that of the Committee on Information and Evaluation Systems (CIES) of the Council of Chief State School Officers. CIES had been given a quasi-advisory function by NCES, in coordinating the federal requests for data from many agencies. In its review of VEDS, CIES has never been able to reconcile an opposition by some of its members to supplying the data requested with the legal requirement to do so. CIES has gone on record as opposing provisions in VEDS which are a part of the law of the land, with the result that CIES approval has become moot.

Another organization which has been heavily involved in the development of VEDS, and which came into existence at one of the early meetings of state representatives of vocational education is the American Vocational Information Association (AVIA). Its members are, for the most part, directors of state management information systems. It is their job to supply the data VEDS requires. Some of its members are also members of CIES, but interests and concerns of AVIA are of a more immediate and practical nature. There have been numerous problems which have led to meetings, negotiations, and positions changed or modified. Probably the most significant and constructive contribution by AVIA was to help resolve a disagreement with the American Association of Community and Junior Colleges (AACJC) which evolved rather late in the development of VEDS.

The community colleges felt that VEDS was designed essentially for secondary schools and they would have great difficulty in using the forms which had been designed for the system. A seven day meeting was held in August 1979, and some basic changes were derived. For more than a decade, one of the biggest problems in reporting vocational education data had been a requirement to report by three levels: secondary, postsecondary, and adult. The problem was that adults were enrolled in both secondary and postsecondary institutions and it had never been possible to identify them separately on a uniform basis nationally or even within many states. This was resolved by requiring the states to submit separate reports for secondary and postsecondary students. Postsecondary students are defined as those enrolled in regionally accredited or state approved programs. Adults are those enrolled in postsecondary programs offered in institutions designed primarily for secondary students.

Not all of the problems with VEDS have been resolved. It is a major innovation, not only in reporting education data, but in a federal agency building a knowledge base where incomplete knowledge about a publicly supported enterprise has been available before. It is an application of modern technology in storing and analyzing vast quantities of data, replacing a largely manual reporting procedure. It will reduce substantially the need for high-cost one-time studies which often become obsolete soon after their results are published.

VEDS is costly, and consequently has been the subject of some controversy. The most persistent complaint is that it is a federal system and the federal government should pay for it. Provision was made in the 1976 legislation to provide up to $25 million annualy, but most of the funds have not been appropriated. The states have therefore, incurred cost for which they were not prepared. The states that have sophisticated management information systems can usually supply VEDS data without major additional expenses. Even when there are added costs, advocates of VEDS contend that the additional knowledge it will provide for planning, administration, and legislative decision at all levels, outweigh the problems that have been encountered in building and operating the system.

The Impact of VEDS: Changes in Reporting Procedures and the Data Base

Probably the most important changes to be evident in the new vocational education data will be the result of new VEDS definitions. The most critical part of the legislation creating VEDS, and one about which Congress was very specific, was that uniform definitions had to be develped jointly by NCES and the Commissioner of Education. Probably no state anywhere has been using a set of definitions which agree completely with those now established for VEDS. Thus, minor to substantial changes will have to be made in the way statistics are reported in every state. These changes must be implemented at the local level, which means that the transition will involve most of the 16,000 local school districts and an unknown number of postsecondary institutions. It will be a slow process, but some changes will be evident for the first time during the 1978-79 school year.

There will be changes in the definitions used to report enrollments, completions, placements, and cost at each of the three levels and in each of the two kinds of institutions. Previously, some states reported only students in approved programs, most of which were multiyear for secondary and postsecondary students. Other states reported all students enrolled in vocational education classes. Some states even included

enrollments in career awareness programs all the way down to kindergarten if they were reimbursed with federal funds.

The VEDS definition of a program is one in which "a VOCATIONAL OBJECTIVE can be stated or implied by the objectives of the instructional programs". The VEDS instructions further stipulate that "only persons enrolled (in grades eleven and twelve) in a planned sequence of courses, services, or activities specifically associated with a six-digit OE code shall be reported" at the secondary level. (NCES Form No. 2404, p. 4.) Postsecondary students are those "who can be identified as pursuing a planned sequence of courses, services, or activities designed to meet a vocational objective which can be assigned to a unique six-digit OE code or four-digit HEGIS program code shall be included...." (NCES Form No. 2402A, p. 5.) Adult students are those reported on the postsecondary form who are in "programs designed for persons who have completed or left high school". Provision is also made for reporting consumer and homemaking, industrial arts, and other vocational enrollments in special programs.

Another change in VEDS data is the great increase in detail. All enrollments, completions, and followup are to be reported by six-digit occupational code. They are also to be reported by racial/ethnic designation and sex for each occupation code, and whether handicapped, disadvantaged, or of limited English proficiency. Consumer and homemaking enrollments are to be reported by six-digit program code and also by racial/ethnic designation and sex. Special program enrollments and industrial arts will be reported by two-digit occupational code, by racial/ethnic designation and sex, and whether below grade nine, grades nine-ten, or grades eleven-twelve.

Handicapped students are to be reported by handicapping condition and type of instructional setting--mainstream with no support, or separate. Total counts by legislative purpose will be reported and include work study, support services for women, day care services, vocational education for displaced homemakers, and programs in economically depressed areas. Enrollments in cooperative programs will be reported by two-digit occupational code, including industrial arts. Postsecondary institutions, in addition to reporting all of the above, will also be identified as regionally accredited, state approved, or other postsecondary. Adults will be identified only when they complete their programs, since initial enrollment may easily change from degree to non-degree or the reverse. All completers in postsecondary institutions will be reported as associate degree, certificate or formal award after two or more years, one but less than two years, less than one year, or no formal award.

The major change in followup data will be to require six-digit code reporting. This was originally done in the early seventies, but later changed to a cluster reporting system which proved unsatisfactory, and then reduced to the two-digit classification. The follow-up data will be reported for each element in two ways--the population represented and the sample obtained. Data elements are to be much the same as before, except that references to pursuing additional education are specifically related to several employment conditions instead of in a separate category. Additional followup detail will be obtained for the universe and sample by racial/ethnic and sex of completers and leavers separately, and for each of the special needs groups in the same detail. Postsecondary institutions will also report the employment status of their sample of total completers by associate degree, certificate after two years, one to two years, less than one year, and no formal award.

Additional follow-up data to be reported are the occupational field of employment and average hourly salary. These data will be for each six-digit occupational training code tabulated by twelve two-digit Standard Occupational Classification (SOC) categories. The six-digit occupational training totals of employed former students will also be separated into numbers of males and females. All follow-up data, like enrollment, will be reported by secondary institutions and by postsecondary institutions separately.

Completely new in the VEDS reporting system will be employer data. Employers will be contacted after the student follow-up. Only employers of students who reported themselves to be employed in the fields for which they were trained are to be contacted. States may design their own questionnaires and collect whatever data they feel will be useful to them, but those data must include five items to be reported to VEDS. Employers will use a five point scale to rate former students on (1) technical knowledge, (2) work attitude, (3) work quality, (4) an overall rating. The fifth VEDS item is a rating of relative preparation, i.e., how well is the individual prepared in relation to other employees who did not receive such training? Four responses are specified for this item: no basis for comparison, better prepared, about the same, or less prepared. The results will be reported to VEDS by six-digit occupational code giving the number of respondents in each program and the mean of employer ratings for each of the items.

Personnel reports on teaching staff, local administrators, and local program support personnel will be required. For each personnel category, the report will be expected to include an unduplicated head count by two-digit occupational category for total personnel, the number of females, and racial/ethnic

designation. In addition, for postsecondary institutions, the data should include the number of part-time teachers and staff.

The Financial Status report has also been extensively revised to respond to the 1976 Education Amendments. In recent years this has become primarily an audit report, difficult both to complete and to use. The information now to be required includes: (1) net outlays previously reported; (2) net outlays for the reporting period; (3) net outlays to date; (4) nonfederal share of outlays; and (5) total federal share of outlays. These items will be reported separately for each of the six legislative purposes: (1) national priority programs; (2) basic grants; (3) program improvement and supportive services; (4) special programs for disadvantaged; (5) consumer and home economics; and (6) state planning evaluation, and data collection.

Under national priority programs expenditures will be reported by handicapped, disadvantaged, limited English proficiency, adult, and postsecondary. The basic grant report must include expenditures for full-time sex equity personnel, vocational education for displaced homemakers, and state administrators. There are an additional thirteen categories which shall be used if expenditures are made in those areas. The report for program improvement and supportive services includes state administration, guidance and counseling, sex-bias grants, and local administration. Consumer and home economics expenditures will be reported by education programs and ancillary services separately in economically depressed and nondepressed areas. The reports on special programs for the disadvantaged and state planning, evaluation, and data collection require expenditure totals only.

Some expenditures will be broken down, in addition to net outlays, to include total outlays, program income credits, total unliquidated obligations, the federal share of the same, total federal share of outlays unliquidated obligations, total cumulative amount of federal funds authorized, and the unobligated balance of federal funds.

Implications of Changes in the Data Base

One important effect to be realized from the changes VEDS will institute should be increased reliability of the data. This cannot occur immediately, because new standardized definitions and the procedures to supply data at local schools require a year or two, or even more, lead time for implementation. Some states have had only minor changes to make, and they will be supplying complete data by VEDS definitions during the first year. Other states are working at it, and NCES has awarded many of them

capacity building grants to help them along. A few states have, to date, not made any changes.

VEDS data for school year 1978-79 should be more detailed and reliable than the data previously collected by the Office of Education, but they will not be as satisfactory as in subsequent years. The next year they will be better, and by the third year they should be reasonably uniform and reliable. It must be realized that new state and local data collection systems using automated equipment and procedures almost invariable require at least a year of preparation, a year of initial development, and then one or two years--and even longer--refining the system. This could mean that the VEDS data base will be going through a period of development for as long as four or five years.

That is not to say, however, that the data will have no value or credibility in the meantime. The previous data collected by the Office of Education represent an initial attempt to describe a complex, decentralized educational system on an annual basis. Simply improving on those data by using nationally uniform definitions should improve the data base substantially. Moreover, NCES staff estimate that half or more of the states already have data systems which make it possible for them to supply immediately, or within a year at most, the additional detail VEDS will contain. By spring of 1980, when VEDS first year data are available, vocational education planners and decision makers will have detailed and reliable data for well over half of the programs and students in the U.S. VEDS staff expect that by 1981, the data base should be more than 90 percent complete and reliable.

The most likely change to be expected in enrollment data is a decrease in six-digit occupational program enrollments. This will be caused by two things: states should no longer count students who are simply enrolled in single courses and not in sequential programs; and secondary enrollments are to be counted in grades eleven and twelve only. This does not mean that the total vocational education enrollment will necessarily go down, since students may be counted in industrial arts and other special programs at any grade level. If, as some analysts contend, previous reporting has tended to inflate enrollment, there may be a drop in the number of students reported when VEDS goes into operation and develops quality control procedures for assuring accurate data. If, on the other hand, VEDS results in more complete reporting, especially in postsecondary institutions which were not being reported previously, vocational education enrollment figures may increase.

If the latter happens, together with the new grades eleven and twelve limitation at the secondary level, a substantial shift in the relative performance of secondary and postsecondary schools

will seem to occur. Actually, the students below grade eleven will continue to be reported, but not in six-digit occupational programs, and they will not be included in the follow up if they complete courses or drop out before reaching grade eleven. This may have the effect of increasing the reported placement rate of secondary vocational education completers/leavers, since leavers in the lower grades are not as likely to be employed.

The question is sometimes asked as to whether VEDS data can be used with pre-VEDS data in making longitudinal comparisons and analyses. It will be possible, although under the same limitations of uneven quality of data that prevail now. Data adjustment matrices can be built to increase or reduce previous years' data by percentages which reflect the differences caused by new definitions and reporting requirements. This will very likely be a necessary device in determining the effects of legislation, economic factors, and population changes in the years immediately ahead. It should not be too difficult, but will require examining each data element separately in each individual state.

Some problems will remain with the vocational education data base even after VEDS has achieved all of the objectives it is currently capable of realizing. In defining programs as sequences of courses, services, or activities with an occupational objective, it is clearly intended that students taking a single course in typing for personal use, for example, are not to be counted. But some vocational objectives, especially for adults but also for secondary and postsecondary students, can be completed with a single course.

Financial reporting should be easier to understand under VEDS, but until the nation's schools adopt program accounting systems instead of, or together with, categorical accounting systems, program expenditure data reports will inevitably include a certain amount of estimation. The problem of knowing what local school districts actually spend for vocational education is a difficult one and will not be solved soon. Even the basis for reporting vocational education expenditures is uncertain. Are they actual expenditures, or only the difference between what the school would spend for those students if they were in academic programs instead of vocational programs? The latter, of course, would be more accurate, but actual expenditures are reported. The problem here is that at the postsecondary level, and in some secondary programs, actual expenditures are nearly identical with differential expenditures, but for other programs they are considerably more.

A particularly difficult problem with the vocational education data base, and one that VEDS was intended to solve but has not been able to, is including all of the enrollments, staff, expenditures, and followup that are now unreported. The states

report only programs that are included in their state plans, usually those receiving state and/or federal support. Many local schools at both the secondary and postsecondary levels, however, are offering occupational training programs for which they receive no outside support and have no reason or interest in reporting. The number of such programs may be substantial since the relative amount of federal funds often available are small and the regulations accompanying federal support, including reporting, are large, that many local schools may decide not to accept such support.

Other problems with the data base, e.g., a time lag of nearly two years from the end of the reporting year to publication of the data, complicated further by the tendency of a few states to file their reports long after they are due, are problems which VEDS may not solve immediately. There is considerable likelihood, however, that they will be solved. NCES is fully committed to an automated data system, and eventually that could mean an automated flow of data from local schools through the state agencies to NCES without the use of paper forms at all.

Concluding Remarks

VEDS' future is still uncertain. Its proponents claim that the difficulties and cost of developing the new data base will be more than compensated by the new dimension of knowledge about vocational education performance that VEDS will produce. Its critics are not so confident. They claim that VEDS has been designed to satisfy national data needs without sufficient sensitivity to the concerns of local and state personnel who must supply and use the data generated.

Whatever the validity of these concerns, to the extent that VEDS is implemented it will yield more reliable and detailed information than the system it replaces. For example, enrollments in each six-digit occupational program in each state will be identified by race or ethnic group, sex, and special needs population.

Detailed data by six-digit occupational programs will also be provided for completion and placement. The VEDS reports will show nationally and for each state the total number of completers and leavers, the percent employed, and the percent employed in the field in which they were trained. Tables will also be available showing the percentages of students in each category at each level who were in military service full time, pursuing additional education, unemployed seeking employment, or not in the labor force and not pursuing additional education. The follow-up data will also include average hourly salaries, and employers' ratings

of former students' technical knowledge, work attitude, work quality, overall performance and relative preparation.

In summary, to the degree VEDS is implemented, vocational educators and decision-makers at every level will have a knowledge of who enrolls in vocational education programs, what happens to them afterward, and what it costs in the kind of detail long needed but never before available. The extent to which it is implemented will depend upon the decisions of thousands of local and state administrators as they attempt to supply information in the form that VEDS requires.

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STATISTICAL APPENDIX

DATA SOURCES

Most of the data in the following tables are from five U.S. Office of Education reporting forms (OE Forms 345 and 346-1 through 346-4) which must be completed and submitted by each state annually. Single year tables contain data for school year 1976-77. Multiple year tables contain data for school years 1970-71 and 1974-75 through 1976-77. School years 1971-72 and 1972-73 are omitted to save space while displaying data by a seven year period.

The data for 1970-71 through 1975-76 were obtained from copies of state reports and occasionally may differ from reports published by USOE. The data for 1976-77 were obtained directly from a tape supplied by USOE. As is discussed in Chapter 4 there are differences in the financial figures in this report and those published by USOE. The major reason for these differences is the handling of unpaid obligations. Since FY 1974, USOE has not included these obligations in its reports of federal expenditures while the National Center has continued to do so.

Additional discrepancies which may appear in the multiple tables are due to the practice of allowing states to submit amended reports. When data originally submitted--which may contain estimates in order to meet a reporting deadline--are later found to be substantially different than reported, an amended report may be filed. The multiple year tables have been updated to reflect as many of the states' amended reports as it was possible to identify. USOE data may not reflect amended reports submitted after the data are first published.

U.S. Bureau of the Census data are used to obtain enrollment per thousand population figures and vocational education enrollments by level as percentages of the total population in corresponding age groups. In determining percentages of secondary students enrolled in vocational education, data on total enrollments in grades seven through twelve were obtained from the National Center for Educational Statistics.

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TABLE 1 - TOTAL ENROLLMENT IN VOCATIONAL EDUCATION PROGRAMS, FISCAL YEAR 1977

—STATES—	TOTAL VOCATIONAL EDUCATION ENROLLMENT	TOTAL SECONDARY VOCATIONAL EDUCATION ENROLLMENT	TOTAL POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT	TOTAL ADULT VOCATIONAL EDUCATION ENROLLMENT
ALABAMA	223,774	127,223	24,467	67,014
ALASKA	35,142	23,428	7,713	11,940
ARIZONA	232,708	133,526	7,057	38,704
ARKANSAS	147,893	106,448	4,037	37,708
CALIFORNIA	1,740,736	907,619	432,837	400,280
COLORADO	137,717	68,174	24,027	45,516
CONNECTICUT	281,311	256,117	8,477	16,817
DELAWARE	47,046	28,118	18,741	13,973
DIST. OF COL.	28,259	14,286	1,421	12,052
FLORIDA	548,222	317,000	88,282	142,940
GEORGIA	248,438	152,000	34,288	62,150
HAWAII	41,211	29,252	11,959	0
IDAHO	44,000	28,000	0	16,000
ILLINOIS	716,642	387,000	12,210	317,432
INDIANA	189,578	133,000	0	56,578
IOWA	111,000	78,000	0	33,000
KANSAS	111,000	78,000	0	33,000
KENTUCKY	250,000	140,000	0	110,000
LOUISIANA	250,000	140,000	0	110,000
MAINE	81,000	58,000	0	23,000
MARYLAND	270,773	197,204	4,000	69,569
MASSACHUSETTS	470,000	314,000	0	156,000
MICHIGAN	416,000	250,000	0	166,000
MINNESOTA	184,000	120,000	0	64,000
MISSISSIPPI	228,000	128,000	0	100,000
MISSOURI	46,000	26,000	0	20,000
NEBRASKA	46,000	26,000	0	20,000
NEVADA	33,000	22,000	0	11,000
NEW HAMPSHIRE	33,000	22,000	0	11,000
NEW JERSEY	84,000	43,000	0	41,000
NEW MEXICO	63,000	43,000	0	20,000
NEW YORK	1,112,000	641,000	0	471,000
NORTH CAROLINA	640,000	290,000	0	350,000
NORTH DAKOTA	40,000	29,000	0	11,000
OHIO	40,000	29,000	0	11,000
OKLAHOMA	40,000	29,000	0	11,000
OREGON	40,000	29,000	0	11,000
PENNSYLVANIA	40,000	29,000	0	11,000
PUERTO RICO	40,000	29,000	0	11,000
RHODE ISLAND	40,000	29,000	0	11,000
SOUTH CAROLINA	40,000	29,000	0	11,000
SOUTH DAKOTA	40,000	29,000	0	11,000
TENNESSEE	40,000	29,000	0	11,000
TEXAS	1,000,000	600,000	0	400,000
UTAH	100,000	70,000	0	30,000
VERMONT	40,000	29,000	0	11,000
VIRGINIA	40,000	29,000	0	11,000
WASHINGTON	40,000	29,000	0	11,000
WEST VIRGINIA	40,000	29,000	0	11,000
WISCONSIN	40,000	29,000	0	11,000
WYOMING	40,000	29,000	0	11,000
U.S. TOTAL	16,125,559	9,555,005	2,362,540	4,208,014

SOURCE U.S. OFFICE OF EDUCATION, FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1977

TABLE 2- VOCATIONAL EDUCATION ENROLLMENTS AS A PERCENTAGE OF TOTAL POPULATION AND SELECTED AGE GROUPS, FISCAL YEAR 1971

- -STATES- -	TOTAL ENROLLMENT IN VOCATIONAL EDUCATION AS A % OF TOTAL POPULATION	SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A % OF POPULATION 15-19 YEARS OF AGE	POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A % OF POPULATION 20-24 YEARS OF AGE	ADULT VOCATIONAL EDUCATION ENROLLMENT AS A % OF POPULATION 25-64 YEARS OF AGE
ALABAMA	6.85	43.27	7.92	4.06
ALASKA	13.44	63.66	17.65	6.39
ARIZONA	10.13	53.38	13.92	3.67
ARKANSAS	6.69	49.48	5.38	3.07
CALIFORNIA	9.13	53.94	9.86	4.13
COLORADO	8.88	53.34	10.08	2.90
CONNECTICUT	9.05	57.47	9.08	8.21
DELAWARE	11.87	71.45	10.58	3.84
DIST. OF COL.	2.94	24.31	10.43	0.56
FLORIDA	11.29	57.25	12.23	3.60
GEORGIA	10.86	74.03	11.48	2.98
HAWAII	7.53	43.08	11.43	2.02
IDAHO	5.38	43.61	12.33	1.16
ILLINOIS	8.36	48.81	4.20	2.43
INDIANA	8.20	53.43	9.40	2.45
IOWA	13.55	53.43	15.32	14.28
KANSAS	4.31	53.11	4.07	2.52
KENTUCKY	7.25	47.15	6.14	4.40
LOUISIANA	6.39	44.08	5.60	1.78
MAINE	7.20	52.58	9.24	4.84
MARYLAND	6.51	41.40	10.21	3.49
MASSACHUSETTS	4.73	31.62	4.74	1.88
MICHIGAN	14.26	58.50	13.28	11.83
MINNESOTA	10.47	58.50	13.28	11.83
MISSISSIPPI	7.11	48.24	6.86	2.93
MISSOURI	6.71	39.58	6.88	2.48
MONTANA	6.28	52.08	7.01	2.28
NEBRASKA	6.28	53.25	7.08	4.43
NEVADA	5.26	34.29	7.62	2.21
NEW HAMPSHIRE	8.92	78.24	4.14	2.96
NEW JERSEY	11.08	93.26	8.48	3.81
NEW MEXICO	5.36	34.24	7.04	1.64
NEW YORK	6.37	48.28	9.42	3.78
NORTH CAROLINA	10.98	83.50	10.11	8.19
NORTH DAKOTA	9.27	59.09	11.88	4.08
OHIO	6.15	42.61	7.01	4.04
OKLAHOMA	6.97	34.62	11.01	3.19
OREGON	8.81	48.22	14.21	3.19
PENNSYLVANIA	8.01	48.22	6.04	3.17
PUERTO RICO	0.00	0.00	0.00	0.00
RHODE ISLAND	9.00	60.00	4.00	3.00
SOUTH CAROLINA	9.99	69.22	18.98	3.29
SOUTH DAKOTA	6.68	54.13	9.64	3.35
TENNESSEE	6.02	39.13	9.40	3.32
TEXAS	7.07	43.50	9.98	3.28
UTAH	15.01	97.48	20.83	3.28
VERMONT	5.13	34.97	0.67	3.28
VIRGINIA	8.33	51.24	9.84	3.28
WASHINGTON	9.33	58.63	12.98	3.20
WEST VIRGINIA	6.64	38.63	6.98	3.44
WISCONSIN	7.38	58.63	20.83	3.20
WYOMING	5.90	40.72	8.85	0.44
U.S. TOTAL	7.44	45.28	11.87	4.12

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3 U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1977

TABLE 3 PERCENT OF SECONDARY STUDENTS ENROLLED IN VOCATIONAL EDUCATION FISCAL YEAR 1977

--STATES--	TOTAL SECONDARY ENROLLMENT	SECONDARY VOCATIONAL EDUCATION ENROLLMENT	% OF SECONDARY STUDENTS ENROLLED IN VOCATIONAL EDUCATION
ALABAMA	372,448	157,298	42.23
ALASKA	74,453	55,639	74.74
ARIZONA	148,148	123,439	83.33
ARKANSAS	228,148	96,248	42.23
CALIFORNIA	1,774,148	748,248	42.23
COLORADO	249,148	98,148	39.39
CONNECTICUT	244,148	258,248	104.23
DELAWARE	61,148	42,248	68.71
DIST. OF COL.	24,148	18,148	75.24
FLORIDA	748,148	573,248	76.20
GEORGIA	482,148	334,248	83.23
HAWAII	82,148	43,248	52.48
IDAHO	78,148	28,248	35.07
ILLINOIS	724,148	382,248	52.76
INDIANA	248,148	108,248	43.70
IOWA	248,148	108,248	43.77
KANSAS	248,148	108,248	43.77
KENTUCKY	248,148	108,248	43.77
LOUISIANA	248,148	108,248	43.77
MAINE	248,148	108,248	43.77
MARYLAND	248,148	108,248	43.77
MASSACHUSETTS	248,148	108,248	43.77
MICHIGAN	248,148	108,248	43.77
MINNESOTA	248,148	108,248	43.77
MISSISSIPPI	248,148	108,248	43.77
MISSOURI	248,148	108,248	43.77
MONTANA	248,148	108,248	43.77
NEBRASKA	248,148	108,248	43.77
NEVADA	248,148	108,248	43.77
NEW HAMPSHIRE	248,148	108,248	43.77
NEW JERSEY	248,148	108,248	43.77
NEW MEXICO	248,148	108,248	43.77
NEW YORK	248,148	108,248	43.77
NORTH CAROLINA	248,148	108,248	43.77
NORTH DAKOTA	248,148	108,248	43.77
OHIO	248,148	108,248	43.77
OKLAHOMA	248,148	108,248	43.77
OREGON	248,148	108,248	43.77
PENNSYLVANIA	248,148	108,248	43.77
PUERTO RICO [2]	1,104,249	237,077	21.46
RHODE ISLAND	0	201,248	0.00
SOUTH CAROLINA	77,248	38,227	49.48
SOUTH DAKOTA	248,148	108,248	43.77
TENNESSEE	248,148	108,248	43.77
TEXAS	248,148	108,248	43.77
UTAH	248,148	108,248	43.77
VERMONT	248,148	108,248	43.77
VIRGINIA	248,148	108,248	43.77
WASHINGTON	248,148	108,248	43.77
WEST VIRGINIA	248,148	108,248	43.77
WISCONSIN	248,148	108,248	43.77
WYOMING	248,148	108,248	43.77
U.S. TOTAL	19,039,332	9,535,084	50.13

[1] NEW JERSEY INCLUDED 278,239 INDUSTRIAL ARTS STUDENTS IN 1977 SECONDARY VOCATIONAL ENROLLMENT. THE TOTAL ENROLLMENT IS REPORTED AS 526,722. HOWEVER, IN THE SEVEN AREAS OF GARMUL EMPLOYMENT THE TOTAL IS ONLY 260,482. WITH CONSUMER AND HOMEMAKING ADDED, THE TOTAL INCREASES TO 488,824.

[2] TOTAL SECONDARY ENROLLMENT NOT AVAILABLE FOR PUERTO RICO.

SOURCE U.S. OFFICE OF EDUCATION FORM 240-3, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1977

TABLE 4— VOCATIONAL EDUCATION ENROLLMENT BY OCCUPATIONAL AREA, FISCAL YEAR 1977

—STATES—	TOTAL VOCATIONAL EDUCATION ENROLLMENT	ENROLLMENT BY OCCUPATIONAL AREA — AGRICULTURE ENROLLMENT	AGRICULTURE %	DISTRIBUTIVE EDUCATION ENROLLMENT	DISTRIBUTIVE EDUCATION %	HEALTH ENROLLMENT	HEALTH %	CONSUMER & HOMEMAKING ENROLLMENT	CONSUMER & HOMEMAKING %
ALABAMA	232,779	33,429	21.98	7,244	2.88	5,432	2.23	68,262	27.83
ALASKA	2,[illegible]	[illegible]	.11	2,[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	11.[illegible]
ARIZONA	2,[illegible]	[illegible]	3.[illegible]	2,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	1,[illegible]	[illegible]	[illegible]	19[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	2[illegible]	[illegible]	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	2.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEORGIA	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	1,1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	16,125,559[1]	1,055,185	6.54	966,872	5.99	740,458	4.59	3,650,745	22.64

TABLE CONTINUED ON NEXT PAGE

TABLE 4- VOCATIONAL EDUCATION ENROLLMENT BY OCCUPATIONAL AREA, FISCAL YEAR 1977

—STATES—	TOTAL VOCATIONAL EDUCATION ENROLLMENT	ENROLLMENT BY OCCUPATIONAL AREA							
		OCCUP. HOME EC. ENROLLMENT	%	OFFICE ENROLLMENT	%	TECHNICAL ENROLLMENT	%	TRADE AND INDUSTRY ENROLLMENT	%
ALABAMA	252,774	8,714	3.44	29,577	11.71	1,744	.69	68,273	27.13
ALASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARIZONA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEORGIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	22,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	34,125,959[1]	519,461	3.17	3,270,[illegible]14	20.28	519,494	3.22	3,249,432	20.1[illegible]

[1]TOTALS SHOWN IN THIS COLUMN INCLUDE SOME DUPLICATION AND STUDENTS ENROLLED IN PROGRAMS NOT IDENTIFIED BY OCCUPATIONAL AREAS.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-S, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 9 FEMALE AND MALE VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT FISCAL YEAR 1977

—STATE—	TOTAL ENROLLMENT	FEMALE ENROLLMENT	% OF TOTAL ENROLLMENT	MALE ENROLLMENT	% OF TOTAL ENROLLMENT
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	16,123,994	8,272,497	51.30	7,852,862	48.70

SOURCE U.S. OFFICE OF EDUCATION FORM 340-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 6--AGRICULTURE
ENROLLMENT BY MALE AND FEMALE AND PERCENT OF TOTAL, FISCAL YEAR 1977

--STATE--	TOTAL ENROLLMENT	FEMALE ENROLLMENT	% OF TOTAL ENROLLMENT	MALE ENROLLMENT	% OF TOTAL ENROLLMENT
ALABAMA	59,429	9,179	9.34	50,243	90.66
ALASKA	[illegible]	[illegible]	24.42	[illegible]	75.58
ARIZONA	[illegible]	[illegible]	20.62	[illegible]	79.38
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEORGIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	21,888	3,[illegible]	[illegible]	17,[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	121,[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	2,342	316	13.73	1,986	86.27
U.S. TOTAL	1,053,183	154,848	14.87	898,337	85.14

SOURCE U.S. OFFICE OF EDUCATION FORMS OBTAINED FROM ALL STATES

TABLE 7-DISTRIBUTIVE EDUCATION
ENROLLMENT BY MALE AND FEMALE AND PERCENT OF TOTAL, FISCAL YEAR 1977

--STATE--	TOTAL ENROLLMENT	FEMALE ENROLLMENT	% OF TOTAL ENROLLMENT	MALE ENROLLMENT	% OF TOTAL ENROLLMENT
ALABAMA	7,264	3,631	49.97	3,635	50.03
ALASKA	[illegible]	[illegible]	46.34	[illegible]	53.66
ARIZONA	[illegible]	[illegible]	38.43	[illegible]	61.57
ARKANSAS	[illegible]	[illegible]	58.24	[illegible]	41.77
CALIFORNIA	19[illegible]	7[illegible]	41.09	79[illegible]	58.91
COLORADO	[illegible]	[illegible]	50.73	[illegible]	49.27
CONNECTICUT	[illegible]	[illegible]	64.44	[illegible]	35.56
DELAWARE	[illegible]	[illegible]	46.48	[illegible]	53.41
DIST. OF COL.	[illegible]	[illegible]	55.29	[illegible]	44.71
FLORIDA	69,[illegible]	38,[illegible]	55.09	31,[illegible]	44.88
GEORGIA	[illegible]	[illegible]	45.13	[illegible]	54.87
HAWAII	[illegible]	[illegible]	51.13	[illegible]	48.87
IDAHO	[illegible]	[illegible]	49.24	[illegible]	50.76
ILLINOIS	4[illegible]	2[illegible]	47.24	2[illegible]	52.76
INDIANA	[illegible]	[illegible]	47.18	[illegible]	52.82
IOWA	[illegible]	[illegible]	47.69	[illegible]	52.31
KANSAS	[illegible]	[illegible]	49.89	[illegible]	50.11
KENTUCKY	[illegible]	[illegible]	50.84	[illegible]	49.16
LOUISIANA	[illegible]	[illegible]	50.83	[illegible]	49.17
MAINE	[illegible]	[illegible]	49.03	[illegible]	50.97
MARYLAND	[illegible]	[illegible]	50.00	[illegible]	50.00
MASSACHUSETTS	[illegible]	[illegible]	50.00	[illegible]	50.00
MICHIGAN	[illegible]	[illegible]	50.00	[illegible]	50.00
MINNESOTA	[illegible]	[illegible]	50.00	[illegible]	50.00
MISSISSIPPI	[illegible]	[illegible]	50.00	[illegible]	50.00
MISSOURI	[illegible]	[illegible]	50.00	[illegible]	50.00
MONTANA	[illegible]	[illegible]	50.00	[illegible]	50.00
NEBRASKA	[illegible]	[illegible]	50.00	[illegible]	50.00
NEVADA	[illegible]	[illegible]	50.00	[illegible]	50.00
NEW HAMPSHIRE	[illegible]	[illegible]	50.00	[illegible]	50.00
NEW JERSEY	[illegible]	[illegible]	50.00	[illegible]	50.00
NEW MEXICO	[illegible]	[illegible]	50.00	[illegible]	50.00
NEW YORK	[illegible]	[illegible]	50.00	[illegible]	50.00
NORTH CAROLINA	[illegible]	[illegible]	50.00	[illegible]	50.00
NORTH DAKOTA	[illegible]	[illegible]	50.00	[illegible]	50.00
OHIO	[illegible]	[illegible]	50.00	[illegible]	50.00
OKLAHOMA	[illegible]	[illegible]	50.00	[illegible]	50.00
OREGON	[illegible]	[illegible]	50.00	[illegible]	50.00
PENNSYLVANIA	[illegible]	[illegible]	50.00	[illegible]	50.00
PUERTO RICO	[illegible]	[illegible]	50.00	[illegible]	50.00
RHODE ISLAND	[illegible]	[illegible]	50.00	[illegible]	50.00
SOUTH CAROLINA	[illegible]	[illegible]	50.00	[illegible]	50.00
SOUTH DAKOTA	[illegible]	[illegible]	50.00	[illegible]	50.00
TENNESSEE	[illegible]	[illegible]	50.00	[illegible]	50.00
TEXAS	[illegible]	[illegible]	50.00	[illegible]	50.00
UTAH	[illegible]	[illegible]	50.00	[illegible]	50.00
VERMONT	[illegible]	[illegible]	50.00	[illegible]	50.00
VIRGINIA	[illegible]	[illegible]	50.00	[illegible]	50.00
WASHINGTON	[illegible]	[illegible]	50.00	[illegible]	50.00
WEST VIRGINIA	[illegible]	[illegible]	50.00	[illegible]	50.00
WISCONSIN	[illegible]	[illegible]	50.00	[illegible]	50.00
WYOMING	[illegible]	[illegible]	50.00	[illegible]	50.00
U.S. TOTAL	966,073	480,501	49.74	485,572	50.26

SOURCE U.S. OFFICE OF EDUCATION FORMS OBTAINED FROM ALL STATES

TABLE 8— HEALTH
ENROLLMENT BY MALE AND FEMALE AND PERCENT OF TOTAL, FISCAL YEAR 1977

—STATE—	TOTAL ENROLLMENT	FEMALE ENROLLMENT	% OF TOTAL ENROLLMENT	MALE ENROLLMENT	% OF TOTAL ENROLLMENT
ALABAMA	5,439	4,675	85.95	764	14.05
ALASKA	1,329	937	70.50	392	29.50
ARIZONA	11,924	8,840	74.13	3,084	25.87
ARKANSAS	6,654	5,318	79.93	1,336	20.07
CALIFORNIA	82,900	64,607	77.93	18,293	22.07
COLORADO	7,782	5,814	74.71	1,968	25.29
CONNECTICUT	7,980	6,214	77.87	1,766	22.13
DELAWARE	2,469	2,109	85.41	360	14.59
DIST. OF COL.	2,469	2,109	85.41	360	14.59
FLORIDA	48,000	38,000	79.17	10,000	20.83
GEORGIA	12,000	9,000	75.00	3,000	25.00
HAWAII	1,000	800	80.00	200	20.00
IDAHO	1,000	800	80.00	200	20.00
ILLINOIS	31,000	26,000	83.87	5,000	16.13
INDIANA	7,000	4,000	57.14	3,000	42.86
IOWA	7,000	4,000	57.14	3,000	42.86
KANSAS	7,000	4,000	57.14	3,000	42.86
KENTUCKY	7,000	4,000	57.14	3,000	42.86
LOUISIANA	7,000	4,000	57.14	3,000	42.86
MAINE	2,000	1,000	50.00	1,000	50.00
MARYLAND	10,000	8,000	80.00	2,000	20.00
MASSACHUSETTS	10,000	8,000	80.00	2,000	20.00
MICHIGAN	25,000	20,000	80.00	5,000	20.00
MINNESOTA	25,000	20,000	80.00	5,000	20.00
MISSISSIPPI	9,000	8,000	88.89	1,000	11.11
MISSOURI	9,000	8,000	88.89	1,000	11.11
MONTANA	2,000	1,000	50.00	1,000	50.00
NEBRASKA	4,000	4,000	100.00	0	0.00
NEVADA	4,000	4,000	100.00	0	0.00
NEW HAMPSHIRE	2,000	1,000	50.00	1,000	50.00
NEW JERSEY	18,000	14,000	77.78	4,000	22.22
NEW MEXICO	3,000	2,000	66.67	1,000	33.33
NEW YORK	27,000	24,000	88.89	3,000	11.11
NORTH CAROLINA	34,000	28,000	82.35	6,000	17.65
NORTH DAKOTA	3,000	1,000	33.33	2,000	66.67
OHIO	31,000	19,000	61.29	12,000	38.71
OKLAHOMA	7,000	6,000	85.71	1,000	14.29
OREGON	7,000	6,000	85.71	1,000	14.29
PENNSYLVANIA	26,000	18,000	69.23	8,000	30.77
PUERTO RICO	7,000	6,000	85.71	1,000	14.29
RHODE ISLAND	1,000	1,000	100.00	0	0.00
SOUTH CAROLINA	7,000	6,000	85.71	1,000	14.29
SOUTH DAKOTA	3,000	2,000	66.67	1,000	33.33
TENNESSEE	10,000	7,000	70.00	3,000	30.00
TEXAS	30,000	25,000	83.33	5,000	16.67
UTAH	2,000	1,000	50.00	1,000	50.00
VERMONT	1,000	1,000	100.00	0	0.00
VIRGINIA	9,000	8,000	88.89	1,000	11.11
WASHINGTON	26,000	19,000	73.08	7,000	26.92
WEST VIRGINIA	2,000	1,000	50.00	1,000	50.00
WISCONSIN	20,000	16,000	80.00	4,000	20.00
WYOMING	298	262	87.92	36	12.08
U.S. TOTAL	748,458	578,998	78.29	161,460	21.81

SOURCE U.S. OFFICE OF EDUCATION FORMS OBTAINED FROM ALL STATES

TABLE 9--CONSUMER AND HOMEMAKING ENROLLMENT BY MALE AND FEMALE AND PERCENT OF TOTAL, FISCAL YEAR 1977

--STATE--	TOTAL ENROLLMENT	FEMALE ENROLLMENT	% OF TOTAL ENROLLMENT	MALE ENROLLMENT	% OF TOTAL ENROLLMENT
ALABAMA	68,262	59,040	86.54	9,222	13.64
ALASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARIZONA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEORGIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	4,041	3,379	83.58	662	16.42
U.S. TOTAL	3,650,748	2,977,775	81.57	672,970	18.43

SOURCE U.S. OFFICE OF EDUCATION FORMS OBTAINED FROM ALL STATES

TABLE 10 -OCCUPATIONAL HOME ECONOMICS
ENROLLMENT BY MALE AND FEMALE AND PERCENT OF TOTAL, FISCAL YEAR 1977

--STATE--	TOTAL ENROLLMENT	FEMALE ENROLLMENT	% OF TOTAL ENROLLMENT	MALE ENROLLMENT	% OF TOTAL ENROLLMENT
ALABAMA	6,716	5,401	80.44	1,313	19.54
ALASKA	1,062	848	79.81	214	20.14
ARIZONA	1,525	1,219	79.93	306	20.06
ARKANSAS	6,776	5,076	74.91	1,700	25.08
CALIFORNIA	62,[illegible]	54,[illegible]	87.[illegible]	[illegible]	12.[illegible]
COLORADO	6,[illegible]	5,[illegible]	82.[illegible]	1,[illegible]	17.[illegible]
CONNECTICUT	3,[illegible]	2,[illegible]	82.[illegible]	1,[illegible]	17.[illegible]
DELAWARE	1,[illegible]	1,[illegible]	62.[illegible]	[illegible]	37.[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	48,[illegible]	40,[illegible]	83.[illegible]	[illegible]	16.[illegible]
GEORGIA	11,[illegible]	10,[illegible]	89.[illegible]	1,[illegible]	10.[illegible]
HAWAII	1,[illegible]	[illegible]	64.[illegible]	1,[illegible]	35.[illegible]
IDAHO	[illegible]	[illegible]	64.[illegible]	[illegible]	35.[illegible]
ILLINOIS	72,[illegible]	61,[illegible]	84.[illegible]	[illegible]	15.[illegible]
INDIANA	2,[illegible]	[illegible]	82.[illegible]	11,[illegible]	17.[illegible]
IOWA	2,[illegible]	[illegible]	82.[illegible]	[illegible]	17.[illegible]
KANSAS	8,[illegible]	[illegible]	84.[illegible]	1,[illegible]	15.[illegible]
KENTUCKY	3,[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
LOUISIANA	3,[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
MAINE	3,[illegible]	2,[illegible]	77.[illegible]	[illegible]	22.[illegible]
MARYLAND	1,[illegible]	[illegible]	64.[illegible]	[illegible]	35.[illegible]
MASSACHUSETTS	1,[illegible]	[illegible]	70.[illegible]	[illegible]	29.[illegible]
MICHIGAN	13,[illegible]	[illegible]	70.[illegible]	[illegible]	29.[illegible]
MINNESOTA	10,[illegible]	12,[illegible]	70.[illegible]	[illegible]	29.[illegible]
MISSISSIPPI	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
MISSOURI	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
MONTANA	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
NEBRASKA	1,[illegible]	1,[illegible]	84.[illegible]	[illegible]	15.[illegible]
NEVADA	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
NEW JERSEY	8,[illegible]	4,[illegible]	84.[illegible]	[illegible]	15.[illegible]
NEW MEXICO	2,[illegible]	[illegible]	84.[illegible]	1,[illegible]	15.[illegible]
NEW YORK	24,[illegible]	21,[illegible]	84.[illegible]	[illegible]	15.[illegible]
NORTH CAROLINA	35,[illegible]	32,[illegible]	89.[illegible]	3,[illegible]	10.[illegible]
NORTH DAKOTA	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
OHIO	15,[illegible]	13,[illegible]	84.[illegible]	[illegible]	15.[illegible]
OKLAHOMA	2,[illegible]	[illegible]	84.[illegible]	2,[illegible]	15.[illegible]
OREGON	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
PENNSYLVANIA	11,[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
PUERTO RICO	2,017	1,743	86.42	2,[illegible]	13.[illegible]
RHODE ISLAND	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
SOUTH CAROLINA	2,[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
SOUTH DAKOTA	2,077	2,[illegible]	84.47	[illegible]	15.[illegible]
TENNESSEE	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
TEXAS	7,[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
UTAH	2,[illegible]	2,[illegible]	84.[illegible]	[illegible]	15.[illegible]
VERMONT	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
VIRGINIA	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
WASHINGTON	7,[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
WEST VIRGINIA	12,[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
WISCONSIN	[illegible]	[illegible]	84.[illegible]	[illegible]	15.[illegible]
WYOMING	14,[illegible]	11,[illegible]	84.[illegible]	2,[illegible]	15.[illegible]
	148	115	77.93	32	22.07
U.S. TOTAL	510,651	428,396	83.89	82,255	16.11

SOURCE U.S. OFFICE OF EDUCATION FORMS OBTAINED FROM ALL STATES

TABLE 11--OFFICE [illegible] ENROLLMENT BY MALE AND FEMALE AND PERCENT OF TOTAL, FISCAL YEAR 1977

--STATE--	TOTAL ENROLLMENT	FEMALE ENROLLMENT	% OF TOTAL ENROLLMENT	MALE ENROLLMENT	% OF TOTAL ENROLLMENT
ALABAMA	29,597	25,883	87.46	3,714	12.55
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 12 -TECHNICAL
ENROLLMENT BY MALE AND FEMALE AND PERCENT OF TOTAL, FISCAL YEAR 1977

--STATE--	TOTAL ENROLLMENT	FEMALE ENROLLMENT	% OF TOTAL ENROLLMENT	MALE ENROLLMENT	% OF TOTAL ENROLLMENT
ALABAMA	1,744	21	1.21	1,723	98.80
ALASKA	6,710	331	14.16	2,387	27.82
ARIZONA	7,684	1,061	13.81	6,623	86.19
ARKANSAS	381	22	5.78	359	94.23
CALIFORNIA	99,644	21,526	21.72	77,691	78.28
COLORADO	13,083	1,588	11.46	11,585	88.54
CONNECTICUT	1,383	211	20.79	582	73.21
DELAWARE	2,031	180	8.86	1,851	91.14
DIST. OF COL.					
FLORIDA	32,585	6,340	19.21	26,235	80.49
GEORGIA	6,786	378	5.57	6,408	94.43
HAWAII	1,125	27	2.40	1,098	97.60
IDAHO	337	15	4.45	322	95.55
ILLINOIS	16,049	940	5.85	15,109	94.15
INDIANA	9,028	1,737	19.24	7,291	80.76
IOWA	2,486	224	9.01	2,262	90.99
KANSAS	1,085	146	13.46	939	86.54
KENTUCKY	989	78	7.89	911	92.11
LOUISIANA	1,904	276	14.50	1,628	85.51
MAINE	1,402	102	7.28	1,300	92.72
MARYLAND	12,342	3,642	29.50	8,700	70.50
MASSACHUSETTS	6,337	2,036	32.39	4,216	67.61
MICHIGAN	9,058	993	10.96	8,065	89.04
MINNESOTA	25,056	4,981	19.88	20,075	80.12
MISSISSIPPI	13,012	1,256	10.44	11,756	89.56
MISSOURI	9,466	533	5.60	8,933	94.40
MONTANA	9,163	1,443	20.13	7,720	79.87
NEBRASKA	365	74	18.74	291	81.26
NEVADA	1,146	43	3.69	1,123	96.31
NEW HAMPSHIRE	2,925	322	11.01	2,603	88.99
NEW JERSEY	955	88	6.93	887	93.08
NEW MEXICO	19,917	5,577	28.00	14,340	72.00
NEW YORK	7,800	2,419	23.28	5,381	76.72
NORTH CAROLINA	37,504	8,728	15.36	31,578	84.64
NORTH DAKOTA	20,615	1,964	9.17	18,651	90.83
OHIO	1,050	62	6.02	988	93.98
OKLAHOMA	5,388	548	10.13	4,842	89.87
OREGON	7,495	973	13.00	6,490	86.22
PENNSYLVANIA	7,678	752	9.80	6,926	90.20
PUERTO RICO	28,348	6,973	24.60	21,375	75.40
RHODE ISLAND	2,172	149	7.78	2,023	93.22
SOUTH CAROLINA	1,494	143	11.98	1,051	88.02
SOUTH DAKOTA	8,911	884	9.92	8,027	90.08
TENNESSEE	11,983	1,791	14.95	10,192	85.05
TEXAS	47,726	8,346	17.53	39,376	82.48
UTAH	1,508	96	7.22	1,209	92.78
VERMONT	1,008	288	28.60	720	71.40
VIRGINIA	12,491	1,598	12.79	10,893	87.21
WASHINGTON	13,451	1,574	11.71	11,877	88.29
WEST VIRGINIA	1,340	148	11.04	1,192	88.96
WISCONSIN	11,149	1,448	12.98	9,701	87.02
WYOMING	394	42	10.66	352	89.34
U.S. TOTAL	519,494	88,064	16.95	431,428	83.05

SOURCE U.S. OFFICE OF EDUCATION FORMS OBTAINED FROM ALL STATES

TABLE 13-TRADE AND INDUSTRY
ENROLLMENT BY MALE AND FEMALE AND PERCENT OF TOTAL, FISCAL YEAR 1977

—STATE—	TOTAL ENROLLMENT	FEMALE ENROLLMENT	% OF TOTAL ENROLLMENT	MALE ENROLLMENT	% OF TOTAL ENROLLMENT
ALABAMA	68,573	8,315	12.13	60,258	87.88
ALASKA	10,302	1,267	12.29	9,125	87.81
ARIZONA	37,501	6,573	17.53	30,928	82.47
ARKANSAS	39,042	4,165	11.59	31,777	88.41
CALIFORNIA	488,588	80,162	18.36	356,426	81.64
COLORADO	80,114	14,814	15.99	23,300	84.01
CONNECTICUT	30,419	4,215	13.86	26,204	86.14
DELAWARE	8,344	823	9.86	7,521	90.14
DIST. OF COL.	3,991	352	8.82	3,639	91.18
FLORIDA	150,532	26,770	17.78	123,762	82.22
GEORGIA	73,240	11,900	15.82	61,340	84.18
HAWAII	15,723	1,293	8.26	14,428	91.74
IDAHO	9,129	466	5.11	8,663	94.89
ILLINOIS	241,527	23,970	9.93	217,557	90.07
INDIANA	53,465	5,705	10.72	47,760	89.28
IOWA	42,993	5,374	12.50	37,619	87.50
KANSAS	29,559	3,816	9.86	25,743	90.14
KENTUCKY	41,447	5,432	8.22	36,225	91.78
LOUISIANA	39,898	3,625	8.27	33,873	91.74
MAINE	17,883	1,583	8.73	16,324	91.27
MARYLAND	35,344	6,327	17.90	29,017	82.10
MASSACHUSETTS	58,812	7,334	12.47	51,478	87.53
MICHIGAN	107,539	16,923	15.74	90,614	84.26
MINNESOTA	104,630	4,494	4.09	100,136	95.91
MISSISSIPPI	41,817	6,268	14.99	35,549	85.01
MISSOURI	40,486	3,128	7.72	37,340	92.28
MONTANA	11,164	688	6.16	10,476	93.84
NEBRASKA	16,318	892	5.46	15,426	94.54
NEVADA	12,527	1,582	12.63	10,945	87.37
NEW HAMPSHIRE	14,581	519	3.56	14,062	96.44
NEW JERSEY	84,546	17,446	20.64	67,100	79.37
NEW MEXICO	10,372	938	9.87	9,434	91.13
NEW YORK	192,361	41,769	21.71	150,592	78.29
NORTH CAROLINA	126,261	22,791	18.63	103,470	81.37
NORTH DAKOTA	8,297	551	6.64	7,746	93.36
OHIO	116,533	14,855	12.75	101,678	87.25
OKLAHOMA	53,627	6,942	12.90	46,685	87.10
OREGON	31,663	4,360	13.68	27,303	86.32
PENNSYLVANIA	126,296	25,126	19.90	101,170	80.10
PUERTO RICO	18,550	4,359	23.50	14,191	76.50
RHODE ISLAND	8,377	1,047	12.50	7,330	87.50
SOUTH CAROLINA	46,947	6,708	14.29	39,239	85.24
SOUTH DAKOTA	2,352	278	11.75	2,074	88.25
TENNESSEE	67,268	10,261	15.25	57,007	84.75
TEXAS	151,790	18,299	12.02	133,491	87.98
UTAH	34,447	3,163	9.24	31,284	90.77
VERMONT	5,161	669	12.89	4,522	87.61
VIRGINIA	77,390	12,422	16.05	64,968	83.95
WASHINGTON	109,795	14,301	13.03	95,494	86.98
WEST VIRGINIA	39,084	3,218	8.23	35,866	91.77
WISCONSIN	106,499	9,424	8.85	96,585	90.68
WYOMING	3,728	496	13.31	3,232	86.70
U.S. TOTAL	3,243,432	466,774	14.39	2,776,658	85.61

SOURCE U.S. OFFICE OF EDUCATION FORMS OBTAINED FROM ALL STATES

TABLE 14- DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1977

—STATES—	TOTAL VOCATIONAL EDUCATION ENROLLMENT	TOTAL DISADVANTAGED VOCATIONAL EDUCATION ENROLLMENT	PERCENT OF DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION
ALABAMA	253,775	13,701	6.21
ALASKA	36,742	8,109	14.14
ARIZONA	233,799	23,003	14.18
ARKANSAS	143,803	41,997	20.01
CALIFORNIA	1,780,234	163,173	9.17
COLORADO	134,127	10,274	6.86
CONNECTICUT	281,321	75,090	26.69
DELAWARE	44,084	11,224	17.12
DIST. OF COL.	20,599	10,082	49.27
FLORIDA	966,698	121,832	12.59
GEORGIA	346,038	11,240	6.22
HAWAII	83,431	11,374	19.69
IDAHO	49,494	1,429	2.28
ILLINOIS	710,862	105,342	14.77
INDIANA	189,378	10,748	5.68
IOWA	184,448	24,257	12.55
KANSAS	111,993	15,848	14.15
KENTUCKY	430,993	61,090	14.37
LOUISIANA	240,808	104,414	42.43
MAINE	81,400	2,985	3.67
MARYLAND	270,473	11,728	4.33
MASSACHUSETTS	373,874	19,982	5.96
MICHIGAN	418,884	100,260	23.48
MINNESOTA	414,884	100,999	24.33
MISSISSIPPI	184,393	40,352	21.88
MISSOURI	328,593	17,174	5.23
MONTANA	48,546	1,849	3.80
NEBRASKA	98,353	2,004	2.03
NEVADA	35,056	10,208	29.11
NEW HAMPSHIRE	73,798	2,743	3.72
NEW JERSEY	906,722	2,024	2.67
NEW MEXICO	62,870	31,469	3.85
NEW YORK	1,142,733	34,458	24.97
NORTH CAROLINA	604,829	37,278	6.19
NORTH DAKOTA	48,334	2,634	5.61
OHIO	691,244	12,287	1.86
OKLAHOMA	193,483	23,316	12.04
OREGON	209,402	25,211	12.18
PENNSYLVANIA	439,856	55,246	12.56
PUERTO RICO	230,039	55,398	24.08
RHODE ISLAND	44,760	6,981	15.92
SOUTH CAROLINA	268,614	11,118	4.14
SOUTH DAKOTA	52,249	2,440	4.25
TENNESSEE	348,964	23,449	6.70
TEXAS	1,010,004	160,435	15.89
UTAH	149,439	11,155	5.84
VERMONT	42,113	3,386	13.43
VIRGINIA	427,002	24,180	5.65
WASHINGTON	347,892	18,999	5.51
WEST VIRGINIA	125,347	4,951	4.90
WISCONSIN	343,457	24,201	7.02
WYOMING	22,346	2,468	11.05
U.S. TOTAL	16,125,559	1,933,467	12.12

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 15 -DISADVANTAGED ENROLLMENT BY LEVEL, FISCAL YEAR 1977

—STATES—	TOTAL ENROLLMENT	SECONDARY ENROLLMENT	PERCENT OF TOTAL	POST-SECONDARY ENROLLMENT	PERCENT OF TOTAL	ADULT ENROLLMENT	PERCENT OF TOTAL
ALABAMA	19,701	19,701	100.00	0	.00	0	.00
ALASKA	1,784	1,340	75.11	423	7.00	1,225	19.91
ARIZONA	31,683	23,840	87.45	38	.00	4,281	12.55
ARKANSAS	41,317	38,300	92.69	3,017	7.00	2,985	7.04
CALIFORNIA	146,173	98,505	67.35	7,340	41.70	39,233	19.75
COLORADO	10,574	6,847	64.84	2,728	25.80	1,199	11.34
CONNECTICUT	75,090	75,017	99.90	0	.00	73	.10
DELAWARE	11,824	8,164	69.06	2,143	18.00	1,517	12.83
DIST. OF COL.	10,881	8,917	81.96	0	.00	1,964	18.04
FLORIDA	12,233	8,900	72.75	10,093	8.33	21,940	18.00
GEORGIA	11,249	9,309	82.75	1,940	4.00	0	.00
HAWAII	13,274	7,464	56.23	4,800	36.00	1,810	13.64
IDAHO	1,629	0	.00	1,629	100.00	0	.00
ILLINOIS	104,758	77,918	74.38	18,438	17.60	9,640	9.20
INDIANA	14,200	14,200	100.00	0	.00	0	.00
IOWA	47,291	31,800	67.24	15,213	32.17	15,844	33.50
KANSAS	11,844	11,844	100.00	0	.00	0	.00
KENTUCKY	41,080	38,217	93.03	8,000	19.47	1,183	2.87
LOUISIANA	16,414	9,414	57.35	0	.00	3,000	18.28
MAINE	1,481	1,481	100.00	0	.00	0	.00
MARYLAND	1,720	1,720	100.00	0	.00	0	.00
MASSACHUSETTS	11,000	11,000	100.00	0	.00	0	.00
MICHIGAN	10,338	8,970	86.77	1,368	13.23	0	.00
MINNESOTA	18,000	18,000	100.00	0	.00	0	.00
MISSISSIPPI	10,174	7,174	70.51	3,000	29.49	0	.00
MISSOURI	11,000	6,000	54.55	4,000	36.36	1,000	9.09
MONTANA	844	0	.00	0	.00	844	100.00
NEBRASKA	10,200	10,200	100.00	0	.00	0	.00
NEVADA	1,461	1,461	100.00	0	.00	0	.00
NEW HAMPSHIRE	1,034	1,034	100.00	0	.00	0	.00
NEW JERSEY	31,080	28,704	92.36	0	.00	2,376	7.64
NEW MEXICO	9,457	7,548	79.82	1,909	20.18	0	.00
NEW YORK	345,258	177,497	51.42	0	.00	167,761	48.58
NORTH CAROLINA	37,574	11,238	29.91	11,000	29.28	15,336	40.81
NORTH DAKOTA	4,434	4,434	100.00	0	.00	0	.00
OHIO	122,407	101,390	82.83	0	.00	21,017	17.17
OKLAHOMA	16,272	16,272	100.00	0	.00	0	.00
OREGON	17,211	3,000	17.43	14,211	82.57	0	.00
PENNSYLVANIA	54,000	48,000	88.89	0	.00	6,000	11.11
PUERTO RICO	52,298	37,298	71.33	0	.00	15,000	28.67
RHODE ISLAND	1,711	1,711	100.00	0	.00	0	.00
SOUTH CAROLINA	11,111	10,467	94.20	644	5.80	0	.00
SOUTH DAKOTA	4,440	4,440	100.00	0	.00	0	.00
TENNESSEE	31,000	21,000	67.74	10,000	32.26	0	.00
TEXAS	140,754	86,642	61.56	5,312	3.77	48,800	34.67
UTAH	11,155	8,111	72.71	3,044	27.29	0	.00
VERMONT	3,864	2,190	56.68	0	.00	1,674	43.32
VIRGINIA	24,180	12,949	53.57	1,231	5.09	10,000	41.35
WASHINGTON	18,799	8,773	46.67	5,026	26.73	5,000	26.59
WEST VIRGINIA	6,921	4,273	61.73	0	.00	2,648	38.26
WISCONSIN	22,291	13,348	59.88	5,943	26.66	3,000	13.46
WYOMING	2,446	1,661	67.90	785	32.10	0	.00
U.S. TOTAL	1,953,467	1,235,256	63.24	253,342	12.97	464,869	23.80

SOURCE U.S. OFFICE OF EDUCATION FORM 348-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977

TABLE 16 HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1977

—STATES—	TOTAL VOCATIONAL EDUCATION ENROLLMENT	TOTAL HANDICAPPED VOCATIONAL EDUCATION ENROLLMENT	PERCENT OF HANDICAPPED STUDENTS IN VOCATIONAL EDUCATION
ALABAMA	282,774	4,648	1.64
ALASKA	30,742	1,259	4.10
ARIZONA	233,788	3,094	1.32
ARKANSAS	143,803	3,409	2.37
CALIFORNIA	1,[illegible]	2,[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]
CONNECTICUT	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]
FLORIDA	[illegible]	[illegible]	[illegible]
GEORGIA	[illegible]	4[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]
ILLINOIS	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	2[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	1[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]
MICHIGAN	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]
NEW YORK	1,[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]
TEXAS	1,[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]
WYOMING	22,344	334	1.50
U.S. TOTAL	16,125,559	343,952	2.13

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 17- HANDICAPPED ENROLLMENT BY LEVEL, FISCAL YEAR 1977

--STATES--	TOTAL ENROLLMENT	SECONDARY ENROLLMENT	PERCENT OF TOTAL	POST-SECONDARY ENROLLMENT	PERCENT OF TOTAL	ADULT ENROLLMENT	PERCENT OF TOTAL
ALABAMA	4,444	4,444	100.00	0	0.00	0	0.00
ALASKA	1,111	1,111	100.00	26	2.34	0	0.00
ARIZONA	3,333	3,333	100.00	0	0.00	1,111	33.33
ARKANSAS	2,222	2,222	100.00	0	0.00	0	0.00
CALIFORNIA	21,111	17,778	84.21	1,333	6.32	3,333	15.79
COLORADO	3,333	3,333	100.00	1,176	35.29	0	0.00
CONNECTICUT	5,555	5,555	100.00	0	0.00	0	0.00
DELAWARE	1,111	1,111	100.00	444	39.96	157	14.14
DIST. OF COL.	3,333	2,222	66.67	0	0.00	0	0.00
FLORIDA	41,111	33,333	81.08	2,000	4.87	7,922	19.27
GEORGIA	8,888	8,888	100.00	1,000	11.25	0	0.00
HAWAII	2,222	1,111	50.00	0	0.00	0	0.00
IDAHO	1,111	1,111	100.00	0	0.00	0	0.00
ILLINOIS	29,333	18,888	64.39	4,444	15.15	2,322	7.92
INDIANA	15,555	15,555	100.00	0	0.00	0	0.00
IOWA	8,888	8,888	100.00	3,777	42.50	0	0.00
KANSAS	6,666	6,666	100.00	0	0.00	0	0.00
KENTUCKY	7,777	7,777	100.00	0	0.00	0	0.00
LOUISIANA	14,444	14,444	100.00	0	0.00	0	0.00
MAINE	2,222	2,222	100.00	0	0.00	0	0.00
MARYLAND	10,000	10,000	100.00	0	0.00	0	0.00
MASSACHUSETTS	11,111	11,111	100.00	0	0.00	0	0.00
MICHIGAN	13,333	13,333	100.00	0	0.00	0	0.00
MINNESOTA	8,888	8,888	100.00	3,000	33.75	0	0.00
MISSISSIPPI	5,555	4,444	80.00	1,777	31.99	1,333	24.00
MISSOURI	8,888	8,888	100.00	0	0.00	0	0.00
MONTANA	2,222	2,222	100.00	0	0.00	0	0.00
NEBRASKA	3,333	2,222	66.67	0	0.00	0	0.00
NEVADA	1,111	1,111	100.00	0	0.00	0	0.00
NEW HAMPSHIRE	2,222	2,222	100.00	0	0.00	0	0.00
NEW JERSEY	17,777	17,777	100.00	0	0.00	0	0.00
NEW MEXICO	3,333	3,333	100.00	0	0.00	0	0.00
NEW YORK	33,333	33,333	100.00	0	0.00	0	0.00
NORTH CAROLINA	13,333	13,333	100.00	1,333	10.00	3,333	25.00
NORTH DAKOTA	2,222	2,222	100.00	0	0.00	0	0.00
OHIO	27,777	27,777	100.00	0	0.00	0	0.00
OKLAHOMA	11,111	11,111	100.00	1,111	10.00	0	0.00
OREGON	7,777	7,777	100.00	0	0.00	0	0.00
PENNSYLVANIA	18,888	18,888	100.00	0	0.00	0	0.00
PUERTO RICO	11,111	11,111	100.00	1,333	12.00	0	0.00
RHODE ISLAND	2,222	2,222	100.00	0	0.00	0	0.00
SOUTH CAROLINA	8,888	8,888	100.00	0	0.00	0	0.00
SOUTH DAKOTA	2,222	2,222	100.00	0	0.00	0	0.00
TENNESSEE	9,999	9,999	100.00	0	0.00	0	0.00
TEXAS	22,222	22,222	100.00	0	0.00	0	0.00
UTAH	3,333	3,333	100.00	0	0.00	0	0.00
VERMONT	1,111	1,111	100.00	0	0.00	0	0.00
VIRGINIA	10,000	8,888	88.88	1,111	11.11	0	0.00
WASHINGTON	5,555	5,555	100.00	0	0.00	0	0.00
WEST VIRGINIA	3,333	2,222	66.67	0	0.00	1,111	33.33
WISCONSIN	10,000	10,000	100.00	0	0.00	0	0.00
WYOMING	334	196	58.68	98	29.17	42	12.50
U.S. TOTAL	349,952	259,531	75.46	47,213	13.73	37,206	10.82

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 18 - ENROLLMENT IN SPECIAL PROGRAMS, FISCAL YEAR 1977

	TOTAL SPECIAL PROGRAMS ENROLLMENT	GROUP GUIDANCE	PRE-POST-SECONDARY	REMEDIAL	INDUSTRIAL ARTS	VOLUNTEER FIREMAN	NOT ELSEWHERE CLASSIFIED
ALABAMA	9,448	81		1,881	6,823	733	
ALASKA	2,287	131		1,271	3,881		
ARIZONA	25,391	12,819		1,252	441		14,470
ARKANSAS	12,572	12,572					
CALIFORNIA							
COLORADO							
CONNECTICUT	1,321						1,321
DELAWARE	21,737	90,652		737			
DIST. OF COL.			9,973		7,943	13,810	1,011
FLORIDA	347,178	303,210		17,728	27,491		14,497
GEORGIA	93,834	85,540		1,764	18,176		8,254
HAWAII							
IDAHO	3,448	424		1,274	499	793	10
ILLINOIS	3,275	1,971	85	1,611	14		
INDIANA	8,221		684	1,881			3,192
IOWA	96,861			15,883			68,192
KANSAS							
KENTUCKY	45,271	33,477		3,167		9,829	118
LOUISIANA	11,881				21,711		
MAINE	11,881	474		982	24,043	975	1,515
MARYLAND	11,756	10,284		5,044			1,344
MASSACHUSETTS	60,427	5,477	15	1,198	42,161	7,899	3,717
MICHIGAN							
MINNESOTA	39,384					35,384	
MISSISSIPPI	33,284	18,022		4,342	24,100		
MISSOURI	11,681	7,842		2,702			6,123
MONTANA	3,267				6,820	2,733	3,859
NEBRASKA	2,842						
NEVADA	2,570	3,916		2,702	1,252		718
NEW HAMPSHIRE	3,870			134	21,438		
NEW JERSEY	34,811	80,393	100	95	273,338	10	2,536
NEW MEXICO	12,716				16,183		
NEW YORK							
NORTH CAROLINA	136,078	119,083		8,798	7,848	21,029	1,912
NORTH DAKOTA	10,911	10,911		540			
OHIO	147,844	121,728		10,288		15,433	
OKLAHOMA	21,728	21,728					
OREGON	21,728						
PENNSYLVANIA	21,728	17,863	147	4,675	47,662	29,397	26,684
PUERTO RICO	21,728		2,491	5,786			
RHODE ISLAND	21,728				71,713		8,121
SOUTH CAROLINA	82,728	21,510			5,045		55,974
SOUTH DAKOTA	21,728	80					4
TENNESSEE	44,728	2,044		7,385	43		
TEXAS	144,728	34,510			37,215	4,783	1,234
UTAH	21,728	34,510	423	4,068	87,847	14,324	
VERMONT	21,728	33			4,883		2,827
VIRGINIA	21,728					2,279	342
WASHINGTON	21,728			3,822	43,264	16,214	
WEST VIRGINIA	21,728	43,225			1,282	5,713	
WISCONSIN	8,516	2,705		304			
WYOMING	4,143			4,143	198	4,954	375
	2,764	2,498			268		
U.S. TOTAL	2,497,481	1,159,162	14,440	121,919	773,494	181,520	246,946

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE; WASHINGTON, D.C., FY 1977.

TABLE 19 - VOCATIONAL EDUCATION ENROLLMENT BY RACIAL/ETHNIC GROUP AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1977

	TOTAL VOCATIONAL EDUCATION ENROLLMENT	AMERICAN INDIAN OR ALASKAN NATIVE	% OF TOTAL	BLACK NOT OF HISPANIC ORIGIN	% OF TOTAL	ASIAN OR PACIFIC ISLANDER	% OF TOTAL	HISPANIC	% OF TOTAL	WHITE, NOT OF HISPANIC ORIGIN	% OF TOTAL
ALABAMA	252,774	262	.10	91,838	36.33	127	.05	154	.06	160,393	63.45
ALASKA	30,742	7,481	14.74	1,247	2.46	826	1.63	826	1.63	40,362	79.54
ARIZONA	232,789	11,267	4.84	11,383	4.89	1,443	.62	41,087	17.65	167,609	72.00
ARKANSAS	147,803	312	.21	34,814	23.55	41	.03	58	.04	115,578	78.20
CALIFORNIA	1,780,256	8,901	.50	178,026	10.00	53,408	3.00	302,643	17.00	1,237,278	69.50
COLORADO	154,121	3,394	2.20	9,891	6.42	1,769	1.15	19,308	12.53	119,765	77.71
CONNECTICUT[2]	281,041										
DELAWARE	48,084	258	.37	11,978	17.34	173	.25	374	.54	56,301	81.50
DIST OF COL.	20,899			10,900	84.04			202	1.00	194	.97
FLORIDA	962,985	2,284	.24	209,482	21.75	5,414	.56	58,663	6.09	687,142	71.36
GEORGIA	508,030	298	.06	159,841	31.46	823	.16	531	.11	346,537	68.21
HAWAII	67,451	122	.18	547	.81	44,326	65.74	6,443	9.56	15,993	23.72
IDAHO	49,696	298	.60	99	.20	199	.40	149	.30	48,951	98.50
ILLINOIS	716,982	2,149	.30	161,118	22.50	3,581	.50	23,630	3.30	525,684	73.40
INDIANA	189,575	379	.20	10,388	5.70	568	.30	2,654	1.40	167,586	88.40
IOWA	182,448	719	.39	3,457	1.42	1,027	.27	1,418	.37	175,827	97.76
KANSAS	111,993	3,269	2.92	10,214	9.12	1,503	1.34	2,110	1.89	94,772	84.62
KENTUCKY	230,003	47	.02	24,020	9.87	251	.10	233	.09	226,352	98.22
LOUISIANA	250,080	92	.04	80,917	32.26	183	.07	825	.33	147,080	58.64
MAINE[2]	81,440										
MARYLAND	270,673	1,875	.69	68,728	25.39	1,959	.72	1,665	.62	196,369	72.18
MASSACHUSETTS	573,874	742	.27	27,777	10.14	1,783	.65	8,332	3.04	235,240	85.89
MICHIGAN	515,884	2,075	.50	61,641	14.82	1,951	.47	5,525	1.33	344,682	82.88
MINNESOTA[2]	416,509										
MISSISSIPPI	184,263	387	.21	78,975	42.86	296	.16	409	.22	103,996	56.44
MISSOURI	228,276	1,150	.50	36,120	15.82	552	.24	1,123	.49	189,331	82.94
MONTANA	44,320	1,815	3.90	134	.29	8	.02	10	.02	44,583	95.78
NEBRASKA	95,351	223	.23	1,755	1.84	129	.13	734	.77	92,247	96.73
NEVADA	35,050	1,436	4.10	3,494	9.97	388	1.11	1,724	4.92	28,008	79.91
NEW HAMPSHIRE	72,768			452	.60			301	.40	72,015	98.01
NEW JERSEY	604,726	24	.00	136,336	16.90	7,398	.92	32,437	4.50	630,527	75.68
NEW MEXICO	83,990	4,218	6.00	1,458	2.27	401	.62	28,250	43.69	52,243	45.81
NEW YORK	1,142,733	4,849	.43	191,449	16.76	12,243	1.07	81,873	7.17	852,248	74.58
NORTH CAROLINA	604,089	6,934	1.14	157,425	25.95	705	.12	2,109	.35	436,896	72.35
NORTH DAKOTA	40,020	1,375	2.37	112	.26	67	.17	40	.10	38,426	96.35
OHIO	645,234	1,650	.24	125,056	18.25	1,512	.22	7,735	1.15	549,281	80.16
OKLAHOMA	195,465	11,951	6.10	13,544	6.91	2,147	1.10	1,523	.78	166,788	85.12
OREGON	209,482	1,833	.88	3,508	1.68	1,946	.93	2,008	.96	200,068	95.54
PENNSYLVANIA	428,826	745	.17	43,854	10.23	1,421	.33	3,224	.75	379,784	88.54
PUERTO RICO	230,039							230,039	100.00		
RHODE ISLAND	46,780	211	.45	2,326	4.97	125	.27	488	1.04	43,830	93.69
SOUTH CAROLINA	268,414	308	.12	105,465	39.29	372	.14	273	.10	162,286	60.45
SOUTH DAKOTA	32,246	1,066	3.31	50	.16	61	.19	28	.09	31,030	96.20
TENNESSEE	258,549	953	.37	55,292	21.39	401	.16	375	.15	201,528	77.93
TEXAS	1,180,004	4,214	.36	101,864	10.09	6,874	.68	136,675	13.55	908,467	77.00
UTAH	130,038	1,886	.95	795	.42	796	.42	4,878	2.58	109,083	57.61
VERMONT	39,033	21	.01	44	.18	3	.02	173	.71	24,251	99.08
VIRGINIA	427,702	3,363	.79	90,748	21.22	3,191	.75	1,882	.44	328,520	76.81
WASHINGTON	341,324	6,158	1.81	10,115	2.96	8,248	1.89	6,307	1.85	312,242	91.49
WEST VIRGINIA	123,397	438	.36	3,841	3.19	97	.08	79	.06	119,042	96.32
WISCONSIN	343,657	2,204	.64	8,671	2.52	1,102	.32	3,218	.94	328,457	97.58
WYOMING	22,346	335	1.50	172	.77	66	.30	1,248	5.59	20,525	91.85
U.S. Total	18,125,559	107,999	.67	2,367,497	14.62	170,206	1.06	1,048,180	6.49	11,588,695	71.74

[1]SOME DUPLICATION INCLUDED IN BREAKDOWN BY RACE

[2]CONNECTICUT, MAINE, AND MINNESOTA DO NOT REPORT ENROLLMENT BY RACE.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 20- VOCATIONAL EDUCATION
COMPLETIONS AND PLACEMENT, FISCAL YEAR 1977

—STATES—	COMPLETIONS	STATUS UNKNOWN	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD TRAINED FOR OR RELATED FIELD	NUMBER KNOWN TO BE UNEMPLOYED	NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD	NUMBER EMPLOYED AS A % OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS	NUMBER EMPLOYED AS A % OF THE NUMBER AVAILABLE FOR WORK
ALABAMA	27,543	1,492	8,163	17,888	12,329	1,334	4,195	60.10	92.04
ALASKA	1,342	1,024	776	2,745	1,109	330	345	27.48	82.19
ARIZONA	22,089	2,524	2,572	9,349	3,109	1,772	1,772	15.48	84.11
ARKANSAS		2,524							
CALIFORNIA	2	93,134	54,119	148,448	58,350	13,744	44,010	38.63	92.21
COLORADO	30,838	4,538	8,658	20,448	14,144			49.49	84.70
CONNECTICUT	20,493	2,088	1,844	10,447	4,344	1,211	1,211	43.78	84.70
DELAWARE	4,010	938	1,089	3,089	1,344	1,211	1,211	43.78	84.70
DIST. OF COL.	3,010	42	1,089	3,089	1,344			43.78	84.70
FLORIDA	24,783		23,810	8,089	3,344	5,344	14,344	43.78	84.70
GEORGIA	43,874	24,804	11,202	24,148	12,344	5,344	5,344	43.78	84.70
HAWAII	10,181	1,704	3,089	8,089	3,344			43.78	84.70
IDAHO	4,238	2,207	3,089	8,089	3,344			43.78	84.70
ILLINOIS	138,058	35,058	38,844	3,089	3,344	4,344	17,344	43.78	84.70
INDIANA			3,089	8,089	3,344			43.78	84.70
IOWA			3,089	8,089	3,344			43.78	84.70
KANSAS			3,089	8,089	3,344			43.78	84.70
KENTUCKY			3,089	8,089	3,344			43.78	84.70
LOUISIANA			13,344	8,089	3,344			43.78	84.70
MAINE			3,089	8,089	3,344	1,344		43.78	84.70
MARYLAND	2,344		3,089	8,089	3,344			43.78	84.70
MASSACHUSETTS	43,344		3,089	8,089	3,344	4,344		43.78	84.70
MICHIGAN	11,344	4,344	3,089	8,089	3,344	2,344		43.78	84.70
MINNESOTA			3,089	8,089	3,344		1,344	43.78	84.70
MISSISSIPPI			3,089	8,089	3,344	1,344		43.78	84.70
MISSOURI			10,344	8,089	3,344			43.78	84.70
MONTANA			3,089	8,089	3,344			43.78	84.70
NEBRASKA			3,089	8,089	3,344			43.78	84.70
NEVADA			3,089	8,089	3,344			43.78	84.70
NEW HAMPSHIRE			3,089	8,089	3,344	1,344		43.78	84.70
NEW JERSEY	7,344		3,089	8,089	3,344	5,344		43.78	84.70
NEW MEXICO			3,089	8,089	3,344			43.78	84.70
NEW YORK	13,344		3,089	8,089	3,344	13,344		43.78	84.70
NORTH CAROLINA			3,089	8,089	3,344	2,344		43.78	84.70
NORTH DAKOTA			3,089	8,089	3,344	2,344		43.78	84.70
OHIO			3,089	8,089	3,344			43.78	84.70
OKLAHOMA			3,089	8,089	3,344	3,344		43.78	84.70
OREGON			3,089	8,089	3,344			43.78	84.70
PENNSYLVANIA			3,089	8,089	3,344			43.78	84.70
PUERTO RICO			3,089	8,089	3,344	7,344	24,344	43.78	84.70
SOUTH CAROLINA			3,089	8,089	3,344			43.78	84.70
SOUTH DAKOTA			3,089	8,089	3,344	4,344		43.78	84.70
TENNESSEE			3,089	8,089	3,344			43.78	84.70
TEXAS			3,089	8,089	3,344			43.78	84.70
UTAH			3,089	8,089	3,344	2,344		43.78	84.70
VERMONT			3,089	8,089	3,344			43.78	84.70
VIRGINIA			3,089	8,089	3,344	2,344		43.78	84.70
WASHINGTON			3,089	8,089	3,344			43.78	84.70
WEST VIRGINIA			3,089	8,089	3,344			43.78	84.70
WISCONSIN			3,089	8,089	3,344			43.78	84.70
WYOMING	4,029	448	1,521	2,948	2,948	128	443	57.48	93.84
U.S. TOTAL	2,224,042	491,748	527,792	1,204,105	778,388	114,258	311,848	48.02	90.52

SOURCE U.S. OFFICE OF EDUCATION FORM 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C. FY 1977.

TABLE 21 —SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEAR 1977

—STATES—	COMPLETIONS	STATUS UNKNOWN	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD TRAINED OR RELATED FIELD	NUMBER KNOWN TO BE UNEMPLOYED	NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD	NUMBER EMPLOYED AS A % OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS	NUMBER EMPLOYED AS A % OF THE NUMBER AVAILABLE FOR WORK
ALABAMA	20,972	1,492	6,335	13,145	8,880	538	3,727	60.11	95.91
ALASKA	1,151	1,464	322	143	41	34	20	7.81	76.19
ARIZONA	15,426	13,554	342	1,134	646	307	183	5.30	73.44
ARKANSAS	11,681	681	4,572	4,478	4,377	414	1,258	58.08	90.08
CALIFORNIA	134,374	40,638	40,424	53,309	27,310	6,594	19,403	34.76	87.63
COLORADO	17,279	2,362	5,768	9,197	4,152	592	2,453	49.80	93.54
CONNECTICUT	19,030	1,611	7,980	9,433	5,842	994	2,597	44.32	89.44
DELAWARE	4,122	539	872	4,721	2,365	1,060	1,078	59.70	77.35
DIST. OF COL.	2,993	62	107	2,734	1,436	543	244	89.34	98.03
FLORIDA	45,892	1,777	17,799	25,298	13,450	3,462	8,184	46.44	84.32
GEORGIA	53,648	24,317	12,175	17,487	9,761	2,440	5,256	27.84	86.02
HAWAII	8,457	1,090	2,030	1,717	553	534	630	13.39	68.98
IDAHO	4,403	0	2,039	1,017	1,442	104	488	13.26	84.80
ILLINOIS	101,448	26,131	31,449	43,868	25,244	3,598	15,029	39.70	93.81
INDIANA	18,582	0	4,284	12,448	8,861	0	2,754	62.04	94.69
IOWA	8,462	0	1,379	0	4,024	107	1,168	61.80	97.98
KANSAS	8,021	0	3,054	3,088	3,803	175	485	41.24	95.37
KENTUCKY	13,991	0	1,106	8,972	4,939	406	1,444	40.85	93.44
LOUISIANA	31,708	3,889	13,193	14,821	10,240	1,249	3,312	42.61	91.57
MAINE	8,178	1,377	2,222	4,369	2,337	479	1,525	49.96	89.50
MARYLAND	21,845	420	8,882	11,268	4,873	4,326	2,184	35.41	60.84
MASSACHUSETTS	31,817	2,193	10,923	18,702	11,290	3,304	4,108	48.50	82.33
MICHIGAN	52,978	12,927	13,036	31,019	12,973	3,991	12,923	45.31	83.29
MINNESOTA	44,662	6,399	12,077	25,586	16,892	1,216	6,978	53.44	94.05
MISSISSIPPI	11,381	534	3,063	7,785	5,258	530	2,005	46.21	90.93
MISSOURI	27,318	2,538	9,476	14,304	8,808	470	4,234	47.90	93.92
MONTANA	4,709	828	2,218	0	1,554	478	1,184	37.14	85.27
NEBRASKA	8,994	708	3,248	4,578	1,758	228	1,174	38.14	87.49
NEVADA	1,459	0	1,520	4,867	1,844	1,198	1,823	32.84	75.88
NEW HAMPSHIRE	3,912	1,924	1,450	1,332	1,417	134	949	40.33	94.63
NEW JERSEY	25,744	1,769	16,305	3,671	2,498	3,057	4,916	24.92	90.92
NEW MEXICO	5,894	632	1,982	3,280	1,970	224	1,089	51.90	93.26
NEW YORK	112,266	29,052	41,472	42,042	22,379	5,449	14,214	32.51	87.65
NORTH CAROLINA	37,307	1,230	15,128	21,019	12,989	1,284	6,784	34.33	93.99
NORTH DAKOTA	3,643	251	1,151	2,241	1,184	262	873	35.07	88.51
OHIO	81,554	3,290	10,574	37,690	25,921	2,948	8,791	47.39	93.18
OKLAHOMA	11,788	610	4,982	11,198	8,378	471	3,148	63.00	95.99
OREGON	19,708	4,210	7,858	7,640	4,870	340	2,224	39.01	93.98
PENNSYLVANIA	68,402	2,148	17,210	40,716	14,070	4,480	20,076	55.48	85.76
PUERTO RICO	12,161	2,161	2,148	7,852	0	1,150	0	1.60	16.92
SOUTH CAROLINA	20,404	2,643	8,251	9,510	5,388	994	3,067	41.03	89.76
SOUTH DAKOTA	3,404	294	1,903	1,207	1,272	112	824	46.04	84.92
TENNESSEE	29,358	7,730	10,935	20,693	9,475	2,357	8,861	44.39	88.61
TEXAS	68,928	4,009	14,444	51,278	26,813	1,730	9,713	42.02	95.58
UTAH	12,358	877	7,362	3,816	1,491	269	1,899	28.87	90.07
VERMONT	3,879	179	967	1,728	933	153	644	44.97	91.26
VIRGINIA	33,423	3,034	9,221	21,368	13,432	4,027	3,912	51.38	81.16
WASHINGTON	25,884	5,032	10,368	10,484	5,580	1,149	3,811	34.01	84.03
WEST VIRGINIA	14,730	123	5,193	8,834	4,906	1,414	2,884	52.34	87.38
WISCONSIN	25,083	707	7,041	15,284	9,840	710	4,914	63.14	93.36
WYOMING	3,436	340	918	2,100	1,416	91	393	58.44	95.67
U.S. TOTAL	1,373,812	242,475	437,955	693,382	404,401	76,096	212,885	44.93	89.03

SOURCE U.S. OFFICE OF EDUCATION FORM 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 22 —POSTSECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEAR 1977

—STATES—	COMPLETIONS	STATUS UNKNOWN	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD OR RELATED FIELD	NUMBER KNOWN TO BE UNEMPLOYED	NUMBER EMPLOYED IN FIELD A % OF TOTAL OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD	NUMBER EMPLOYED AS A % OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS	NUMBER EMPLOYED AS A % OF THE NUMBER AVAILABLE FOR WORK
ALABAMA	6,871	0	1,928	4,743	3,479	794	448	69.07	83.32
ALASKA	1,214	774	264	1,342	1,017	448	148	77.19	83.88
ARIZONA	13,944	8,760	1,227	4,957	3,577	1,380	1,200	81.12	84.44
ARKANSAS	4,990	0	1,020	3,970	2,877	448	24,607	78.00	87.84
CALIFORNIA	141,825	52,450	13,693	74,182	62,640	7,198	24,607	89.21	93.21
COLORADO	13,554	1,055	2,327	10,227	6,977	1,380	1,200	81.12	84.44
CONNECTICUT	2,758	0	1,703	1,055	1,017	448	148	77.19	83.88
DEL. OF COL.	2,758	0	264	2,494	1,342	1,380	1,200	81.12	84.44
FLORIDA	21,633	1,744	3,235	18,398	10,298	1,227	3,743	89.21	93.21
GEORGIA	9,223	1,187	1,037	7,186	2,877	448	148	77.19	83.88
HAWAII	1,700	113	175	1,525	1,342	1,380	1,200	81.12	84.44
IDAHO	2,000	4,000	2,270	17,000	12,000	1,227	3,743	89.21	93.21
ILLINOIS	24,000	778	1,500	1,500	1,017	448	148	77.19	83.88
INDIANA	7,000	0	463	3,000	2,000	1,380	1,200	81.12	84.44
IOWA	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
KANSAS	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
KENTUCKY	4,000	0	1,000	3,000	2,000	1,380	1,200	81.12	84.44
LOUISIANA	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
MAINE	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
MARYLAND	4,000	0	1,000	3,000	2,000	1,380	1,200	81.12	84.44
MASSACHUSETTS	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
MICHIGAN	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
MINNESOTA	4,000	0	1,000	3,000	2,000	1,380	1,200	81.12	84.44
MISSISSIPPI	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
MISSOURI	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
MONTANA	4,000	0	1,000	3,000	2,000	1,380	1,200	81.12	84.44
NEBRASKA	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
NEVADA	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
NEW HAMPSHIRE	4,000	0	1,000	3,000	2,000	1,380	1,200	81.12	84.44
NEW JERSEY	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
NEW MEXICO	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
NEW YORK	4,000	0	1,000	3,000	2,000	1,380	1,200	81.12	84.44
NORTH CAROLINA	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
NORTH DAKOTA	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
OHIO	4,000	0	1,000	3,000	2,000	1,380	1,200	81.12	84.44
OKLAHOMA	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
OREGON	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
PENNSYLVANIA	4,000	0	1,000	3,000	2,000	1,380	1,200	81.12	84.44
PUERTO RICO	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
SOUTH CAROLINA	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
SOUTH DAKOTA	4,000	0	1,000	3,000	2,000	1,380	1,200	81.12	84.44
TENNESSEE	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
TEXAS	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
UTAH	4,000	0	1,000	3,000	2,000	1,380	1,200	81.12	84.44
VIRGINIA	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
WASHINGTON	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
WEST VIRGINIA	4,000	0	1,000	3,000	2,000	1,380	1,200	81.12	84.44
WISCONSIN	4,000	0	1,000	3,000	2,000	1,227	3,743	89.21	93.21
WYOMING	4,000	0	1,000	3,000	2,000	448	148	77.19	83.88
U.S. TOTAL	568,084	156,756	40,543	350,785	266,250	23,230	61,305	57.66	93.38

[1]POST-SECONDARY FIGURES INCLUDE ADULT PREPARATORY FIGURES

SOURCE U.S. OFFICE OF EDUCATION FORM 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 23- ADULT VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEAR 1977

—STATES—	COMPLETIONS	STATUS UNKNOWN	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD OR RELATED TRAINED FIELD	NUMBER KNOWN TO BE UNEMPLOYED	NUMBER EMPLOYED AS A % OF TOTAL IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD	NUMBER EMPLOYED AS A % OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS	NUMBER EMPLOYED AS A % OF THE NUMBER AVAILABLE FOR WORK
ALASKA	3,378	1,384	254	1,738	1,541	129	48	47.43	92.58
ARIZONA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	13,[illegible]	1,22[illegible]	2,364	[illegible]	[illegible]	[illegible]	2,84[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	7,27[illegible]	4,22[illegible]	1,42[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	19,[illegible]	13,[illegible]	1,03[illegible]	[illegible]	[illegible]	[illegible]	2,0[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	282,146	92,514	29,294	160,338	107,747	14,932	37,659	51.54	90.69

[1]ONLY STATES WHICH REPORT ADULT PREPARATORY STUDENTS AND DO FOLLOW-UP ARE REPORTED

[2]ADULT COMPLETION DATA ARE INCLUDED IN POST-SECONDARY FIGURES ON PRECEDING TABLE.

SOURCE U.S. OFFICE OF EDUCATION FORM 348-4, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 24 - FULL-TIME TEACHERS (F.T.E.) IN VOCATIONAL EDUCATION BY SECONDARY AND POST-SECONDARY AND FULL AND PART-TIME TEACHERS FOR ADULTS, FISCAL YEAR 1977

—STATES—	TOTAL NUMBER OF VOCATIONAL TEACHERS	SECONDARY F.T.E. TEACHERS	POST-SECONDARY F.T.E. TEACHERS	ADULT TEACHERS FULL-TIME	ADULT TEACHERS PART-TIME
ALABAMA	4,944	2,310	1,032	790	806
ALASKA	1,012	503	126	41	151
ARIZONA	3,667	1,588	1,540	192	339
ARKANSAS	2,644	1,356	288	17	159
CALIFORNIA	35,398	8,102	7,828	706	7,581
COLORADO	5,481	1,611	1,032	8	6,967
CONNECTICUT	3,324	2,930	394	2	533
DELAWARE	1,048	66	177	4	168
DIST. OF COL.	488	171	317	0	0
FLORIDA	16,599	8,350	3,250	14	4,598
GEORGIA	7,103	3,470	1,133	5	2,675
HAWAII	1,360	233	416	0	344
IDAHO	1,369	453	308	0	528
ILLINOIS	16,948	10,038	2,206	28	2,044
INDIANA	8,418	1,837	1,026	0	1,347
IOWA	4,211	1,907	1,054	4	4,377
KANSAS	2,344	964	378	0	1,709
KENTUCKY	4,594	2,549	578	0	1,600
LOUISIANA	4,548	2,588	348	0	0
MAINE	2,010	1,265	238	0	0
MARYLAND	5,881	3,376	1,005	24	0
MASSACHUSETTS	7,975	5,075	1,900	0	0
MICHIGAN	12,941	4,180	2,761	0	1,305
MINNESOTA	7,598	3,132	2,250	880	1,305
MISSISSIPPI	3,441	2,043	637	0	1,000
MISSOURI	5,443	2,448	894	64	1,300
MONTANA	1,847	348	0	0	1,300
NEBRASKA	2,881	1,456	225	0	1,000
NEVADA	1,203	638	565	4	0
NEW HAMPSHIRE	1,488	891	597	0	0
NEW JERSEY	9,474	7,784	1,690	57	2,663
NEW MEXICO	1,457	834	623	0	0
NEW YORK	18,441	9,983	3,458	44	4,000
NORTH CAROLINA	15,196	2,738	3,196	23	4,000
NORTH DAKOTA	1,392	307	250	0	0
OHIO	21,696	10,500	4,881	0	0
OKLAHOMA	4,372	1,930	1,030	0	1,337
OREGON	6,128	1,758	1,030	0	1,338
PENNSYLVANIA	14,217	2,369	1,500	0	4,077
PUERTO RICO	3,088	2,110	1,110	0	0
RHODE ISLAND	1,088	0	0	0	0
SOUTH CAROLINA	4,253	2,000	1,594	0	0
SOUTH DAKOTA	1,253	0	0	0	0
TENNESSEE	5,809	3,070	1,200	0	0
TEXAS	18,109	8,317	3,446	1,178	1,000
UTAH	1,975	0	0	0	0
VERMONT	1,000	378	622	0	0
VIRGINIA	9,737	0	0	0	0
WASHINGTON	10,492	3,012	1,464	49	3,000
WEST VIRGINIA	2,498	1,358	1,128	580	0
WISCONSIN	9,124	170	2,180	45	1,000
WYOMING	697	504	192	13	0
U.S. TOTAL	339,020	145,826	59,560	8,945	87,007

SOURCE U.S. OFFICE OF EDUCATION FORM 346-2, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON D.C., FY 1977.

TABLE 29- STATUS OF VOCATIONAL TEACHER EDUCATION, FISCAL YEAR 1977

—STATES—	TOTAL TEACHER TRAINING ENROLLMENT	PRE-SERVICE ENROLLMENT	IN-SERVICE ENROLLMENT
ALABAMA	2,888	1,656	1,232
ALASKA	848	0	848
ARIZONA	2,985	801	2,184
ARKANSAS	1,416	585	831
CALIFORNIA	9,219	785	8,434
COLORADO	3,434	776	2,658
CONNECTICUT	1,770	356	1,414
DELAWARE	556	319	237
DIST. OF COL.	121	42	79
FLORIDA	8,027	3,159	4,868
GEORGIA	3,176	1,166	2,010
HAWAII	891	188	703
IDAHO	884	484	400
ILLINOIS	4,188	2,771	1,417
INDIANA	3,181	1,015	2,166
IOWA	2,304	1,240	1,064
KANSAS	1,163	993	170
KENTUCKY	3,988	2,084	1,884
LOUISIANA	4,444	1,694	2,750
MAINE	720	401	319
MARYLAND	600	307	293
MASSACHUSETTS	2,832	845	1,987
MICHIGAN	6,428	2,890	4,538
MINNESOTA	7,310	2,690	4,620
MISSISSIPPI	2,391	1,324	2,067
MISSOURI	4,881	2,884	1,997
MONTANA	1,148	748	400
NEBRASKA	1,524	687	837
NEVADA	345	84	261
NEW HAMPSHIRE	687	596	91
NEW JERSEY	2,739	1,513	1,226
NEW MEXICO	788	499	289
NEW YORK	3,593	2,164	1,429
NORTH CAROLINA	2,047	1,220	827
NORTH DAKOTA	1,221	760	461
OHIO	4,318	2,231	1,784
OKLAHOMA	2,352	1,016	1,336
OREGON	3,788	2,562	1,226
PENNSYLVANIA	6,293	2,883	3,410
PUERTO RICO	1,468	424	1,044
RHODE ISLAND	640	443	197
SOUTH CAROLINA	2,844	1,011	1,833
SOUTH DAKOTA	1,234	958	276
TENNESSEE	3,265	2,382	2,883
TEXAS	6,607	1,427	5,180
UTAH	1,701	1,427	274
VERMONT	208	109	99
VIRGINIA	4,179	1,857	2,322
WASHINGTON	3,408	1,087	2,321
WEST VIRGINIA	2,245	1,373	872
WISCONSIN	6,296	2,290	4,006
WYOMING	532	257	275
U.S. TOTAL	151,090	60,150	90,940

SOURCE U.S. OFFICE OF EDUCATION FORM 346-2, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1977

TABLE 26 - TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION FROM FEDERAL AND STATE/LOCAL FUNDS, FISCAL YEAR 1977

STATES	TOTAL EXPENDITURES	TOTAL FEDERAL EXPENDITURES	TOTAL STATE/LOCAL EXPENDITURES
ALABAMA	63,343,148	12,468,217	50,874,931
ALASKA	11,829,057	1,132,838	10,703,219
ARIZONA	33,417,491	5,866,892	27,550,599
ARKANSAS	24,167,388	6,649,359	25,518,029
CALIFORNIA	513,779,970	51,091,742	462,688,228
COLORADO	58,049,007	8,020,003	50,029,004
CONNECTICUT	50,520,973	5,625,645	44,895,328
DELAWARE	11,996,364	1,529,524	10,466,840
DIST. OF COL.	4,705,486	1,695,619	3,072,467
FLORIDA	342,187,088	27,817,427	293,371,659
GEORGIA	77,475,023	13,703,448	63,772,175
HAWAII	13,299,101	2,478,451	10,780,650
IDAHO	15,379,788	4,637,641	12,742,147
ILLINOIS	469,138,034	47,082,896	242,055,138
INDIANA	30,078,839	12,967,329	18,211,510
IOWA	55,404,300	7,277,001	48,186,899
KANSAS	33,033,088	6,125,409	27,481,679
KENTUCKY	54,444,619	10,939,603	43,505,016
LOUISIANA	60,749,178	12,505,852	48,243,326
MAINE	17,130,990	3,338,265	13,792,725
MARYLAND	76,902,938	10,207,922	66,695,016
MASSACHUSETTS	490,899,147	12,441,348	228,457,799
MICHIGAN	90,047,499	14,360,459	75,686,840
MINNESOTA	110,497,775	13,847,787	96,649,988
MISSISSIPPI	38,031,751	8,078,963	29,952,788
MISSOURI	67,017,411	14,306,207	52,710,204
MONTANA	14,809,931	2,946,137	11,863,820
NEBRASKA	20,319,485	4,139,483	16,180,002
NEVADA	11,533,549	1,462,696	9,980,853
NEW HAMPSHIRE	14,419,143	2,666,308	11,752,835
NEW JERSEY	162,020,843	14,323,706	147,703,137
NEW MEXICO	19,062,494	3,018,874	16,003,620
NEW YORK	549,445,193	36,826,220	512,618,973
NORTH CAROLINA	120,868,170	14,230,833	106,637,337
NORTH DAKOTA	13,092,140	2,015,062	11,077,078
OHIO	488,002,877	31,407,290	456,595,587
OKLAHOMA	64,910,937	8,419,265	56,491,672
OREGON	58,202,930	7,998,489	50,204,441
PENNSYLVANIA	434,994,844	34,638,472	222,356,372
PUERTO RICO	12,442,794	9,639,621	2,803,173
RHODE ISLAND	18,975,261	2,279,184	16,696,078
SOUTH CAROLINA	86,307,194	10,239,214	76,067,980
SOUTH DAKOTA	9,171,906	2,356,891	6,815,015
TENNESSEE	74,962,331	12,359,351	62,602,980
TEXAS	438,215,092	32,887,040	205,328,052
UTAH	24,448,038	4,313,312	20,134,726
VERMONT	9,971,021	1,736,041	8,234,980
VIRGINIA	104,327,376	12,992,588	91,334,788
WASHINGTON	103,900,821	10,489,444	93,411,407
WEST VIRGINIA	39,233,037	7,869,720	31,363,317
WISCONSIN	134,140,943	17,123,965	117,016,978
WYOMING	6,236,519	1,328,803	4,907,716
U.S. TOTAL	4,777,734,353	580,524,006	4,197,210,347

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C. FY 1977.

TABLE 27 - TOTAL FEDERAL, STATE AND LOCAL VOCATIONAL EDUCATION EXPENDITURES BY LEVEL AND PERCENT, FISCAL YEAR 1977

STATES	TOTAL FEDERAL S/L VOCATIONAL EDUCATION EXPENDITURES	SECONDARY VOCATIONAL EDUCATION FEDERAL S/L EXPENDITURES	PERCENT OF TOTAL	POST-SECONDARY VOCATIONAL EDUCATION FEDERAL S/L EXPENDITURES	PERCENT OF TOTAL	ADULT VOCATIONAL EDUCATION FEDERAL S/L EXPENDITURES	PERCENT OF TOTAL
ALABAMA	63,343,148	34,723,906	54.81	22,867,412	36.10	1,808,732	2.85
ALASKA	11,830,057	9,183,008	77.58	2,364,097	19.97	1,316	.01
ARIZONA	33,417,991	19,010,205	56.90	12,001,595	35.91	1,240,351	4.57
ARKANSAS	32,167,388	18,677,130	58.06	12,734,766	39.65	657,629	2.04
CALIFORNIA	513,179,970	234,248,039	45.58	268,890,158	52.35	10,211,854	1.98
COLORADO	40,049,009	34,404,643	85.73	20,803,178	51.72	1,422,962	2.91
CONNECTICUT	20,520,973	39,496,896	71.77	10,319,044	19.48	847,346	1.67
DELAWARE	11,990,384	7,033,381	58.62	4,580,677	38.18	307,254	4.54
DIST. OF COL.	9,768,286	3,908,813	86.97	5,500,205	10.49	81,718	4.54
FLORIDA	344,189,088	193,889,838	56.01	92,867,106	26.90	22,513,719	7.01
GEORGIA	71,019,043	43,183,808	53.73	27,905,629	34.02	4,903,618	6.34
HAWAII	13,239,401	5,377,857	40.55	6,880,751	51.89	224,727	3.80
IDAHO	15,379,768	6,666,446	43.34	8,226,178	54.76	273,284	1.77
ILLINOIS	269,129,031	178,923,027	66.48	70,351,241	26.21	19,417,345	7.21
INDIANA	30,678,639	26,752,163	87.20	3,213,927	10.47	714,549	4.34
IOWA	59,464,500	18,461,053	31.28	32,698,469	54.92	4,257,606	7.67
KANSAS	33,935,068	18,758,288	55.78	13,411,921	39.87	1,448,083	4.30
KENTUCKY	54,444,049	35,429,337	65.07	15,200,156	27.91	2,719,881	5.10
LOUISIANA	60,749,178	42,241,300	69.53	16,059,042	26.43	2,303,196	3.79
MAINE	17,130,990	8,040,007	46.93	8,099,902	47.28	990,080	5.78
MARYLAND	70,902,938	50,978,286	71.89	16,082,210	22.68	840,031	1.18
MASSACHUSETTS	260,899,149	211,714,278	81.15	34,842,327	13.35	5,993,934	2.30
MICHIGAN	90,047,699	67,847,230	80.19	33,113,772	36.77	331,649	.36
MINNESOTA	110,469,975	38,104,495	34.56	62,341,674	56.46	7,249,222	6.57
MISSISSIPPI	39,031,731	19,984,908	52.32	11,730,981	30.57	2,226,024	5.82
MISSOURI	67,017,214	48,949,149	73.06	15,411,374	23.00	2,449,124	3.77
MONTANA	11,809,957	4,211,755	35.66	6,827,427	57.82	298,344	2.52
NEBRASKA	20,319,485	9,180,397	45.18	10,351,378	50.94	449,481	2.19
NEVADA	11,453,249	7,631,434	66.62	3,011,035	26.29	780,002	6.81
NEW HAMPSHIRE	14,219,143	9,994,307	70.28	3,940,951	27.71	149,874	1.05
NEW JERSEY	404,046,843	104,004,902	82.95	47,112,488	29.07	12,909,901	7.96
NEW MEXICO	19,622,496	10,296,493	52.47	7,744,724	39.47	885,831	4.51
NEW YORK	949,995,193	410,517,205	74.09	83,424,238	14.58	69,321,422	12.28
NORTH CAROLINA	150,808,170	59,177,176	39.22	83,220,994	55.18	1,421,322	2.27
NORTH DAKOTA	13,966,140	8,133,248	58.24	3,720,208	26.64	1,134,110	8.97
OHIO	188,003,877	159,202,402	84.66	14,860,381	7.90	9,894,199	5.26
OKLAHOMA	64,970,937	20,072,329	61.87	28,213,448	28.48	4,442,097	7.16
OREGON	58,402,956	26,571,931	45.43	26,061,877	44.61	2,139,128	3.68
PENNSYLVANIA	470,994,844	421,107,385	89.41	16,026,260	4.29	2,278,369	3.83
PUERTO RICO	34,342,794	22,320,127	65.04	5,996,223	18.43	2,334,442	8.21
RHODE ISLAND	16,975,241	14,937,495	83.98	1,191,977	7.02	1,110,977	6.24
SOUTH CAROLINA	86,207,196	37,683,089	43.56	48,288,399	56.02	435,231	.50
SOUTH DAKOTA	9,171,906	5,744,752	62.63	3,181,178	34.68	192,816	2.09
TENNESSEE	79,862,331	44,291,242	55.46	33,881,157	42.42	4,311,050	5.39
TEXAS	238,215,092	147,987,698	62.12	73,211,394	30.73	7,076,417	2.97
UTAH	24,498,058	15,490,893	63.23	7,907,708	32.28	1,099,444	4.48
VERMONT	9,071,021	4,310,002	47.51	4,241,019	46.75	147,444	1.62
VIRGINIA	104,860,839	94,350,470	89.98	5,388,369	5.13	2,182,000	2.08
WASHINGTON	105,080,831	38,431,031	36.57	54,623,322	51.98	10,379,978	9.87
WEST VIRGINIA	39,482,951	30,731,031	77.84	6,948,601	17.60	1,503,319	4.91
WISCONSIN	129,100,988	14,889,126	9.70	98,125,663	76.00	16,747,791	13.97
WYOMING	6,234,519	3,735,207	60.21	2,164,740	34.71	143,153	2.29
U.S. TOTAL	4,777,734,358[1]	2,961,934,453	61.99	1,478,873,589	30.95	270,813,839	5.66

[1] TOTAL EXPENDITURES ARE NOT EQUAL TO THE SUM OF EXPENDITURES BY LEVEL AS SOME EXPENDITURES WERE NOT AVAILABLE BY LEVEL.

SOURCE: U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON D.C. FY 1977.

TABLE 28 -SECONDARY, POST SECONDARY, AND ADULT FEDERAL EXPENDITURES AS A PERCENT OF TOTAL FEDERAL EXPENDITURES
FISCAL YEAR 1977

STATES	TOTAL	FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION					
		SECONDARY AMOUNT	SECONDARY %	POST SECONDARY AMOUNT	POST SECONDARY %	ADULT AMOUNT	ADULT %
ALABAMA	14,408,417	4,194,890	33.64	69,729	.55	257,197	2.06
ALASKA	1,184,038	343,343	30.32	3,870	.34	1,316	.11
ARIZONA	5,886,892	3,106,080	52.94	1,133,671	19.34	841,092	14.33
ARKANSAS	8,647,359	5,910,808	68.81	1,997,571	23.04	85,767	1.28
CALIFORNIA	91,091,746	47,500,900	53.99	14,598,242	28.97	34,384	.06
COLORADO	6,020,003	1,428,414	69.22	3,956,309	65.71	481,163	4.67
CONNECTICUT	5,625,645	4,106,675	72.99	458,853	8.15	28,177	5.00
DELAWARE	1,547,524	1,232,926	80.06	213,387	13.96	1,430	.08
DIST. OF COL.	1,649,214	1,120,955	66.09	195,627	11.53	48,013	2.83
FLORIDA	47,811,427	4,694,249	16.87	3,134,249	11.26	106,004	.38
GEORGIA	13,703,998	9,713,261	70.39	4,318,920	32.97	1,303,622	9.52
HAWAII	4,478,451	944,868	20.19	853,054	19.41	73,504	2.94
IDAHO	3,837,844	729,329	22.07	1,342,334	20.88	30,642	1.91
ILLINOIS	27,086,898	16,845,933	60.29	5,644,678	20.91	1,220,318	4.50
INDIANA	14,441,329	6,312,783	50.63	1,972,988	7.80	99,796	.80
IOWA	9,277,801	2,186,805	30.04	3,371,121	46.33	540,628	7.42
KANSAS	6,153,409	2,873,157	48.09	1,865,184	31.51	405,733	6.59
KENTUCKY	10,939,603	3,621,971	33.10	1,868,291	17.08	1,383,058	12.34
LOUISIANA	14,202,852	6,903,538	48.00	4,579,318	31.51	481,429	4.92
MAINE	3,338,265	1,313,140	39.33	1,041,217	31.19	302,217	9.26
MARYLAND	10,207,924	3,989,403	39.08	682,077	6.68	1,412,343	11.38
MASSACHUSETTS	44,744,348	7,838,764	62.96	2,449,389	21.22	000	.00
MICHIGAN	13,346,929	8,885,729	40.86	3,338,440	20.39	966,124	6.97
MINNESOTA	13,869,787	4,019,488	15.01	3,478,944	29.12	74,894	1.43
MISSISSIPPI	8,076,983	2,772,345	26.18	1,770,528	20.20	22,000	1.54
MISSOURI	14,300,207	6,948,358	48.20	3,121,217	21.90	9,487	.88
MONTANA	4,244,137	990,478	47.11	721,842	28.23	174,424	4.19
NEBRASKA	4,139,283	2,097,819	50.91	1,196,852	28.73	168,298	11.49
NEVADA	1,482,696	1,010,283	69.08	222,031	18.93	102,173	6.99
NEW HAMPSHIRE	2,066,208	1,349,734	80.80	340,000	16.74	44,000	2.22
NEW JERSEY	19,423,708	10,996,785	72.98	2,487,320	18.54	444,016	3.28
NEW MEXICO	3,618,874	975,975	26.95	760,207	21.31	220,000	6.08
NEW YORK	38,826,220	15,270,704	41.46	5,833,000	15.77	10,602,000	28.79
NORTH CAROLINA	14,230,833	11,090,130	77.93	1,390,000	9.77	000	.00
NORTH DAKOTA	2,012,096	744,291	37.03	722,773	35.60	225,111	11.11
OHIO	31,497,298	13,298,438	44.34	6,257,744	19.50	4,442,311	11.11
OKLAHOMA	9,017,482	3,414,249	37.92	1,867,866	20.71	416,749	4.62
OREGON	7,998,099	3,423,278	38.32	1,926,777	21.71	840,000	10.75
PENNSYLVANIA	34,639,472	16,871,478	58.30	1,728,777	5.97	2,240,000	6.73
PUERTO RICO	9,639,621	6,324,883	58.13	1,780,000	16.36	449,248	4.13
RHODE ISLAND	4,277,784	1,339,268	52.74	1,881,000	44.00	142,000	3.35
SOUTH CAROLINA	10,539,214	6,362,675	60.37	1,000,000	9.49	1,000,000	9.49
SOUTH DAKOTA	4,330,871	1,921,987	44.40	1,000,000	23.09	1,000,000	23.09
TENNESSEE	12,357,351	5,500,142	44.51	3,000,000	24.28	1,000,000	8.09
TEXAS	32,887,090	2,700,240	8.22	12,115,000	36.84	1,000,000	3.04
UTAH	4,313,312	2,020,763	46.84	1,448,000	33.57	311,000	7.21
VERMONT	1,778,021	638,872	37.93	000	.00	000	.00
VIRGINIA	12,902,588	8,910,694	68.74	2,253,000	17.38	494,000	3.81
WASHINGTON	10,469,220	3,799,128	19.08	3,000,000	28.65	1,000,000	9.55
WEST VIRGINIA	5,869,720	5,064,000	86.13	1,000,000	17.03	1,000,000	17.03
WISCONSIN	17,243,841	5,121,841	29.71	2,000,000	11.59	1,000,000	5.79
WYOMING	1,328,803	610,912	46.57	383,015	28.82	43,281	3.25
U.S. TOTAL	580,524,006[1]	242,169,631	41.71	128,631,017	22.15	38,076,892	6.55

[1] FIGURES IN TOTAL COLUMN INCLUDE ALL FEDERAL UNPAID OBLIGATIONS AND TOTAL FEDERAL OUTLAYS.

[2] FEDERAL EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING - FEDERAL UNOBLIGATED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, FEDERAL EXPENDITURES FOR RESEARCH COORDINATION UNITS, OR FEDERAL EXPENDITURES FOR WORK STUDY ADMINISTRATION.

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C. FY 1977.

TABLE 29.-TOTAL STATE AND LOCAL EXPENDITURES FOR VOCATIONAL EDUCATION BY SECONDARY, POST-SECONDARY, AND ADULT LEVELS, AND PERCENT OF TOTAL FOR EACH LEVEL, FISCAL YEAR 1977

- -STATES- -	TOTAL STATE/LOCAL VOCATIONAL EDUCATION EXPENDITURES	STATE/LOCAL SECONDARY VOCATIONAL EDUCATION EXPENDITURES	PERCENT OF TOTAL	STATE/LOCAL POST-SECONDARY VOCATIONAL EDUCATION EXPENDITURES	PERCENT OF TOTAL	STATE/LOCAL ADULT VOCATIONAL EDUCATION EXPENDITURES	PERCENT OF TOTAL
ALABAMA	50,874,931	26,770,128	52.61	22,787,344	44.79	1,255,000	2.46
ALASKA	10,703,219	8,402,849	78.50	2,299,000	21.45	000	.00
ARIZONA	27,550,549	16,046,796	58.24	10,832,833	39.31	633,199	2.29
ARKANSAS	25,518,029	14,227,134	56.02	10,642,607	41.70	268,223	1.22
CALIFORNIA	462,688,224	401,054,416	83.45	251,222,448	54.29	10,070,549	2.17
COLORADO	50,629,006	32,690,688	64.56	16,815,994	33.21	1,123,262	2.21
CONNECTICUT	44,895,328	34,651,248	77.18	9,977,024	22.22	342,361	1.20
DELAWARE	10,446,844	5,738,305	54.92	4,329,599	41.59	299,824	2.86
DIST. OF COL.	5,076,007	4,809,112	94.71	262,524	5.62	104,374	2.34
FLORIDA	293,231,659	183,892,432	62.68	87,297,312	29.76	22,042,480	7.57
GEORGIA	82,776,179	57,011,064	68.85	22,423,115	35.10	3,522,439	3.52
HAWAII	10,780,450	9,490,910	41.65	3,681,021	34.14	408,883	3.78
IDAHO	126,742,127	5,487,295	43.06	7,015,724	55.05	239,862	1.74
ILLINOIS	442,073,135	159,844,336	66.03	64,133,872	26.49	18,024,544	4.44
INDIANA	18,211,310	18,071,728	99.23	118,021	.64	21,591	.11
IOWA	48,186,899	16,185,252	33.58	28,774,384	58.47	3,706,891	7.68
KANSAS	27,481,679	15,167,440	55.19	11,450,708	41.33	953,311	3.46
KENTUCKY	43,505,016	31,027,936	71.32	11,198,818	25.64	1,278,580	2.93
LOUISIANA	48,243,326	35,284,938	73.13	11,395,573	23.62	1,538,677	3.18
MAINE	13,792,725	6,477,097	46.96	6,891,229	49.51	424,243	3.52
MARYLAND	88,899,016	50,420,880	76.19	15,006,283	22.50	7149,974	1.07
MASSACHUSETTS	428,457,799	203,446,368	89.06	20,384,800	4.01	4,329,449	1.89
MICHIGAN	79,686,840	46,031,410	57.74	29,329,468	37.08	000	.00
MINNESOTA	90,381,988	35,138,994	38.85	52,719,784	58.97	6,624,450	6.35
MISSISSIPPI	47,352,788	31,549,119	80.33	11,781,685	25.81	2,021,987	4.38
MISSOURI	52,710,704	38,780,624	73.53	11,772,140	22.81	2,190,941	4.15
MONTANA	9,263,820	3,416,917	34.74	5,774,292	65.36	264,281	2.85
NEBRASKA	18,160,532	6,707,318	41.50	8,978,988	23.36	470,052	2.90
NEVADA	4,990,683	2,621,149	56.27	2,792,620	27.55	116,796	2.12
NEW HAMPSHIRE	11,256,835	8,027,535	69.48	3,304,963	30.33	17,448	.15
NEW JERSEY	147,705,137	91,007,932	64.41	44,535,120	30.08	12,260,385	8.30
NEW MEXICO	28,003,620	9,153,082	37.14	5,746,370	20.96	613,089	2.84
NEW YORK	532,618,973	392,100,864	73.61	88,324,972	14.58	52,097,984	9.78
NORTH CAROLINA	136,637,337	47,996,752	34.76	81,229,080	59.44	7,901,332	5.78
NORTH DAKOTA	12,077,078	7,432,852	63.29	4,442,240	26.56	887,314	8.01
OHIO	196,599,587	144,850,704	91.22	8,376,490	3.97	2,991,744	2.93
OKLAHOMA	58,251,074	35,445,248	62.28	16,907,115	28.93	3,778,527	6.68
OREGON	52,409,067	42,564,900	44.24	13,844,448	44.71	4,144,832	8.47
PENNSYLVANIA	444,395,372	405,821,714	94.20	10,913,769	4.88	6,659,524	8.97
PUERTO RICO	22,080,173	10,063,701	73.65	3,707,280	16.54	1,837,549	8.09
RHODE ISLAND	14,879,951	14,199,504	84.99	1,464,724	8.77	1,035,016	6.20
SOUTH CAROLINA	79,967,982	28,780,040	37.88	47,091,244	61.98	86,698	.11
SOUTH DAKOTA	6,815,015	4,611,020	67.09	2,040,709	29.94	163,113	2.39
TENNESSEE	62,302,980	37,179,728	59.67	19,823,936	31.81	5,299,316	8.49
TEXAS	405,348,002	139,656,418	68.01	57,935,520	28.21	4,336,339	2.16
UTAH	20,134,746	13,127,932	65.20	5,704,225	28.34	1,272,233	6.33
VERMONT	8,234,780	7,803,845	94.76	283,419	3.19	107,686	4.03
VIRGINIA	93,604,788	84,940,360	91.54	3,105,027	3.37	4,899,724	5.05
WASHINGTON	95,311,407	35,750,992	37.50	50,771,020	53.95	4,037,028	4.48
WEST VIRGINIA	43,305,317	26,918,320	79.18	7,243,268	16.52	1,143,724	4.26
WISCONSIN	117,038,988	5,982,846	9.22	98,852,048	84.52	10,350,123	13.37
WYOMING	4,907,710	3,025,800	61.65	1,732,295	35.29	75,994	1.54
U.S. TOTAL	4,197,210,347	2,039,491,104	62.88	1,314,234,756	31.43	422,777,817	9.30

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C. FY 1977.

TABLE 30-TOTAL VOCATIONAL EDUCATION EXPENDITURE PER STUDENT, FISCAL YEAR 1977

- -STATE- -	TOTAL VOCATIONAL EDUCATION EXPENDITURES	TOTAL VOCATIONAL EDUCATION ENROLLMENT	TOTAL EXPENDITURE PER STUDENT IN VOCATIONAL EDUCATION
ALABAMA	89,343,148	432,774	250.59
ALASKA	11,836,037	50,742	233.25
ARIZONA	33,617,441	232,789	144.55
ARKANSAS	71,197,348	347,603	217.63
CALIFORNIA	913,779,970	1,780,256	288.59
COLORADO	59,854,009	154,147	361.54
CONNECTICUT	50,520,573	281,361	179.55
DELAWARE	11,996,364	67,084	173.64
DIST. OF COL.	4,184,284	20,299	234.90
FLORIDA	321,489,088	962,982	333.33
GEORGIA	77,475,623	505,020	152.50
HAWAII	43,279,101	87,431	196.43
IDAHO	15,349,768	49,096	305.47
ILLINOIS	467,126,931	716,082	577.87
INDIANA	30,578,639	189,575	161.31
IOWA	55,469,560	344,448	161.37
KANSAS	33,635,068	111,993	300.33
KENTUCKY	50,544,649	230,903	218.99
LOUISIANA	80,749,178	230,608	242.21
MAINE	17,120,990	81,400	210.44
MARYLAND	70,202,928	270,673	259.31
MASSACHUSETTS	240,898,847	273,874	879.59
MICHIGAN	98,047,499	415,884	230.94
MINNESOTA	140,429,775	216,509	648.85
MISSISSIPPI	36,031,751	184,263	195.54
MISSOURI	87,017,211	428,276	193.57
MONTANA	24,809,937	98,250	252.50
NEBRASKA	20,319,685	93,351	217.70
NEVADA	11,453,549	35,050	326.47
NEW HAMPSHIRE	14,219,143	73,788	187.66
NEW JERSEY	162,026,843	806,722	200.84
NEW MEXICO	19,622,494	63,890	307.12
NEW YORK	509,449,143	1,142,723	498.31
NORTH CAROLINA	150,868,178	606,889	248.59
NORTH DAKOTA	13,094,140	60,540	216.18
OHIO	188,009,871	658,239	285.61
OKLAHOMA	84,970,537	142,955	531.36
OREGON	58,202,956	209,402	277.94
PENNSYLVANIA	454,994,844	526,850	863.60
PUERTO RICO	32,329,794	230,039	140.52
RHODE ISLAND	18,975,241	46,780	405.62
SOUTH CAROLINA	86,507,196	288,614	301.34
SOUTH DAKOTA	9,171,906	32,250	284.34
TENNESSEE	74,662,381	258,992	288.30
TEXAS	238,215,042	1,010,004	235.83
UTAH	24,048,058	190,439	126.27
VERMONT	9,971,021	24,813	401.84
VIRGINIA	104,147,376	367,702	283.09
WASHINGTON	105,800,831	341,324	309.97
WEST VIRGINIA	29,233,037	123,597	217.42
WISCONSIN	134,140,784	393,097	340.38
WYOMING	6,236,519	22,346	279.08
U.S. TOTAL	4,777,734,353[1]	16,116,559	296.44

[1] FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS.

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON D.C. FY 1977.

TABLE 31 - TOTAL SECONDARY, POST-SECONDARY, AND ADULT VOCATIONAL EDUCATION EXPENDITURE PER STUDENT, FISCAL YEAR 1977

STATES	TOTAL VOCATIONAL EDUCATION EXPENDITURE PER STUDENT		
	SECONDARY	POST-SECONDARY	ADULT
ALABAMA	420.75	804.07	26.20
ALASKA	309.84	243.49	.11
ARIZONA	160.23	168.90	40.16
ARKANSAS	185.93	1,338.47	17.52
CALIFORNIA	330.89	445.43	23.20
COLORADO	504.65	415.25	39.68
CONNECTICUT	151.75	1,218.23	60.64
DELAWARE	406.67	246.22	19.13
DIST. OF COL.	213.71	1,539.21	116.93
FLORIDA	339.18	1,002.21	76.03
GEORGIA	221.81	190.88	41.97
HAWAII	423.48	949.91	41.91
IDAHO	198.00	1,717.40	25.88
ILLINOIS	439.19	268.40	331.93
INDIANA	251.23	191.99	11.78
IOWA	140.51	870.61	21.97
KANSAS	453.90	1,409.67	53.97
KENTUCKY	220.32	762.46	39.35
LOUISIANA	212.18	782.18	73.82
MAINE	191.57	2,970.43	46.43
MARYLAND	297.54	903.39	26.78
MASSACHUSETTS	288.79	915.00	167.15
MICHIGAN	262.37	479.35	7.30
MINNESOTA	227.46	1,367.90	72.65
MISSISSIPPI	169.58	884.42	44.25
MISSOURI	128.21	917.96	24.29
MONTANA	173.64	1,381.87	34.34
NEBRASKA	173.66	906.04	20.91
NEVADA	336.31	670.39	99.26
NEW HAMPSHIRE	132.90	1,248.31	19.08
NEW JERSEY	160.36	1,441.23	93.57
NEW MEXICO	213.61	893.43	119.00
NEW YORK	618.89	648.34	192.41
NORTH CAROLINA	198.53	870.10	37.14
NORTH DAKOTA	197.20	592.28	91.23
OHIO	351.76	538.64	48.39
OKLAHOMA	405.85	807.63	69.20
OREGON	191.85	915.98	132.13
PENNSYLVANIA	860.08	364.38	74.27
PUERTO RICO	110.34	367.06	154.32
RHODE ISLAND	438.35	550.04	167.69
SOUTH CAROLINA	427.98	889.97	6.49
SOUTH DAKOTA	227.60	1,361.03	60.36
TENNESSEE	278.91	888.47	49.60
TEXAS	274.82	801.74	22.02
UTAH	116.18	663.93	53.88
VERMONT	532.30	2,367.76	23.35
VIRGINIA	358.39	187.35	59.14
WASHINGTON	290.70	1,202.01	63.19
WEST VIRGINIA	487.62	691.36	39.61
WISCONSIN	87.47	1,124.43	149.21
WYOMING	219.52	827.09	80.06
U.S. TOTAL	304.98	645.96	64.30

[1]EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING--UNOBLIGATED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, STATE/LOCAL UNPAID OBLIGATIONS, RESEARCH COORDINATION UNIT, OR WORK STUDY ADMINISTRATION.

SOURCE U.S. OFFICE OF EDUCATION FROM 346-3 AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 32— FEDERAL VOCATIONAL EDUCATION EXPENDITURES PER STUDENT FOR SECONDARY, POST-SECONDARY, AND ADULT, FISCAL YEAR 1977

STATES	TOTAL VOCATIONAL EDUCATION — FEDERAL EXPENDITURES	TOTAL VOCATIONAL EDUCATION — TOTAL ENROLLMENT	TOTAL VOCATIONAL EDUCATION — FEDERAL EXPENDITURES PER STUDENT	SECONDARY VOCATIONAL EDUCATION — FEDERAL EXPENDITURES	SECONDARY VOCATIONAL EDUCATION — TOTAL ENROLLMENT	SECONDARY VOCATIONAL EDUCATION — FEDERAL EXPENDITURES PER STUDENT
ALABAMA	12,448,217	252,774	49.32	4,194,690	157,293	26.66
ALASKA	1,132,858	30,742	36.83	343,245	29,639	11.58
ARIZONA	5,866,992	135,789	43.20	3,109,080	123,629	25.15
ARKANSAS	5,444,868	143,803	44.98	2,910,808	100,448	28.98
CALIFORNIA	54,091,762	1,950,254	28.69	27,560,966	707,819	38.93
COLORADO	6,020,803	154,327	39.02	1,468,242	68,175	21.54
CONNECTICUT	5,825,445	151,961	38.34	4,104,473	258,017	15.84
DELAWARE	1,529,524	45,084	33.92	1,136,926	42,276	26.89
DIST. OF COL.	1,692,619	20,299	83.38	1,136,926	18,210	61.84
FLORIDA	27,817,427	962,985	28.88	4,468,248	272,980	16.36
GEORGIA	13,763,448	502,930	26.97	4,913,260	334,200	14.70
HAWAII	2,478,451	67,431	36.76	449,268	43,202	10.40
IDAHO	4,837,431	49,696	83.07	729,628	33,897	21.53
ILLINOIS	47,084,888	716,082	57.82	16,345,239	534,286	30.70
INDIANA	14,447,529	389,575	65.76	4,312,783	206,481	20.89
IOWA	7,277,801	249,448	28.93	2,186,802	123,179	14.27
KANSAS	6,153,409	141,993	54.99	2,073,157	75,978	18.89
KENTUCKY	10,539,603	250,880	42.80	3,221,611	140,902	22.22
LOUISIANA	12,305,852	230,888	49.88	4,063,538	149,078	26.23
MAINE	3,338,695	81,400	41.01	1,318,320	54,782	24.06
MARYLAND	10,207,922	270,673	37.71	3,448,242	197,204	17.48
MASSACHUSETTS	12,991,348	272,874	47.60	7,833,769	334,113	23.45
MICHIGAN	16,360,459	435,884	37.53	6,488,746	220,149	29.47
MINNESOTA	13,847,787	416,209	33.27	2,079,168	224,842	9.24
MISSISSIPPI	8,478,963	184,263	46.01	2,272,168	112,888	20.13
MISSOURI	14,306,307	248,276	57.63	4,744,383	149,200	31.80
MONTANA	2,546,137	48,550	52.45	440,274	34,043	12.93
NEBRASKA	4,139,283	99,361	41.66	1,097,019	52,864	20.75
NEVADA	1,462,498	33,050	44.24	1,010,283	22,693	44.52
NEW HAMPSHIRE	2,828,208	72,768	38.87	1,349,352	64,946	41.60
NEW JERSEY	14,343,788	808,742	17.73	10,596,780	636,082	20.77
NEW MEXICO	3,018,874	69,880	43.19	975,215	48,201	16.66
NEW YORK	38,828,220	1,142,733	33.97	13,810,704	683,208	20.22
NORTH CAROLINA	19,230,836	602,849	31.90	11,040,170	298,072	23.02
NORTH DAKOTA	2,015,062	82,260	24.49	744,288	21,222	37.28
OHIO	31,407,290	888,434	35.35	13,298,216	484,274	18.69
OKLAHOMA	8,419,283	193,953	43.41	3,816,216	226,078	16.88
OREGON	7,998,289	209,402	38.19	2,425,224	138,048	17.56
PENNSYLVANIA	32,639,472	428,850	76.10	10,871,472	457,077	42.28
PUERTO RICO	9,639,921	230,039	41.90	4,548,983	201,945	22.50
RHODE ISLAND	6,279,784	46,780	48.73	1,339,260	36,257	36.83
SOUTH CAROLINA	10,539,214	288,614	36.77	6,362,772	145,221	43.81
SOUTH DAKOTA	2,350,991	32,256	73.06	1,044,887	25,262	41.44
TENNESSEE	14,359,291	458,469	47.72	5,980,742	168,798	34.22
TEXAS	32,887,090	1,010,004	32.56	2,706,464	538,479	5.02
UTAH	4,313,312	150,459	26.84	2,028,240	131,609	15.39
VERMONT	1,736,041	29,813	69.96	838,272	17,490	47.92
VIRGINIA	16,962,588	427,704	30.30	8,310,432	233,420	33.69
WASHINGTON	10,489,444	341,324	30.73	1,949,328	123,180	15.01
WEST VIRGINIA	5,869,720	143,597	47.49	1,062,660	67,280	21.29
WISCONSIN	17,142,982	343,657	49.82	5,757,841	145,185	21.51
WYOMING	1,328,803	22,346	59.46	818,912	17,106	36.18
U.S. TOTAL	380,524,006	10,116,559	36.02	242,169,631	9,555,008	25.34

TABLE CONTINUED ON NEAT PAGE

TABLE 32 (CONTINUED) - FEDERAL VOCATIONAL EDUCATION EXPENDITURE PER STUDENT FOR SECONDARY, POST-SECONDARY, AND ADULT FISCAL YEAR 1977

STATE	POST-SECONDARY VOCATIONAL EDUCATION - FEDERAL EXPENDITURES	POST-SECONDARY VOCATIONAL EDUCATION - TOTAL ENROLLMENT	POST-SECONDARY VOCATIONAL EDUCATION - FEDERAL EXPENDITURES PER STUDENT	ADULT VOCATIONAL EDUCATION - FEDERAL EXPENDITURES	ADULT VOCATIONAL EDUCATION - TOTAL ENROLLMENT	ADULT VOCATIONAL EDUCATION - FEDERAL EXPENDITURES PER STUDENT
ALABAMA	69,729	26,467	2.63	257,197	69,014	3.72
ALASKA	3,670	9,713	.37	1,316	11,390	.11
ARIZONA	1,139,673	71,057	15.99	84,042	3,806	22.07
ARKANSAS	1,997,571	9,389	212.75	85,769	37,966	2.25
CALIFORNIA	14,378,424	632,337	23.08	34,384	440,100	.07
COLORADO	3,956,309	50,097	78.97	28,143	3,826	7.35
CONNECTICUT	958,883	6,471	54.16	28,747	13,973	20.16
DELAWARE	413,387	10,747	14.87	3,490	14,091	.48
DIST. OF COL.	195,627	325	601.92	48,013	1,875	25.88
FLORIDA	2,137,249	96,642	35.83	100,003	270,323	.35
GEORGIA	4,316,920	35,288	146.03	1,305,432	118,342	11.03
HAWAII	853,084	11,483	73.14	52,545	13,116	4.01
IDAHO	1,342,934	4,904	273.72	52,545	12,154	4.32
ILLINOIS	5,464,670	122,210	44.24	1,220,318	58,586	20.82
INDIANA	971,389	22,314	43.53	40,796	60,466	.67
IOWA	2,271,731	25,328	89.71	540,428	193,711	2.79
KANSAS	1,885,184	11,098	169.21	402,733	27,041	14.01
KENTUCKY	3,040,471	19,226	158.13	1,335,058	70,476	19.14
LOUISIANA	4,377,518	40,531	223.04	61,429	21,369	2.73
MAINE	1,041,217	3,279	317.54	306,717	21,369	14.37
MARYLAND	682,017	24,383	16.49	31,377	21,369	1.47
MASSACHUSETTS	2,609,389	10,009	104.28	1,412,363	34,338	41.11
MICHIGAN	5,336,460	116,333	28.14	000	34,338	.00
MINNESOTA	2,971,944	26,288	106.22	96,846	203,258	.79
MISSISSIPPI	1,770,429	20,944	130.08	224,064	30,338	1.48
MISSOURI	3,134,157	29,914	109.28	224,064	49,338	1.48
MONTANA	591,829	4,286	200.28	24,682	4,338	1.38
NEBRASKA	1,194,082	11,425	104.48	174,446	34,338	1.48
NEVADA	243,752	2,478	98.43	102,728	2,338	2.13
NEW HAMPSHIRE	260,447	4,211	61.85	16,722	11,338	1.48
NEW JERSEY	2,637,249	32,889	80.19	414,916	137,931	4.70
NEW MEXICO	780,287	7,252	97.62	233,834	31,338	7.48
NEW YORK	2,853,191	146,128	40.05	10,882,931	331,338	31.81
NORTH CAROLINA	1,370,304	34,330	39.92	2,000	212,827	.00
NORTH DAKOTA	732,715	4,863	150.12	2,111	34,338	.06
OHIO	6,257,742	82,844	75.54	4,444,111	204,338	21.75
OKLAHOMA	1,867,388	21,299	87.68	61,111	34,338	1.78
OREGON	1,038,230	17,080	60.78	61,111	34,338	1.78
PENNSYLVANIA	2,708,347	82,844	32.69	2,444,444	137,931	17.72
PUERTO RICO	1,798,388	30,000	59.94	1,444,444	34,338	42.06
RHODE ISLAND	1,798,388	30,000	59.94	1,444,444	34,338	42.06
SOUTH CAROLINA	1,198,925	32,000	37.46	61,111	61,111	1.00
SOUTH DAKOTA	1,198,925	32,000	37.46	61,111	61,111	1.00
TENNESSEE	3,859,000	107,000	36.06	1,000,000	34,338	29.12
TEXAS	12,115,000	150,000	80.76	1,000,000	34,338	29.12
UTAH	1,198,925	32,000	37.46	61,111	34,338	1.78
VERMONT	1,198,925	32,000	37.46	61,111	34,338	1.78
VIRGINIA	2,332,000	28,000	83.28	1,444,444	121,000	11.94
WASHINGTON	2,000,000	30,000	66.66	1,444,444	121,000	11.94
WEST VIRGINIA	1,000,000	8,000	125.00	1,444,444	34,338	42.06
WISCONSIN	2,000,000	30,000	66.66	1,444,444	110,000	13.13
WYOMING	363,015	3,432	110.93	43,281	1,708	25.33
U.S. TOTAL	128,631,017	4,342,340	34.44	38,876,892	4,288,014	.06

[1] FEDERAL EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING -- FEDERAL UNOBLIGATED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, FEDERAL EXPENDITURES FOR RESEARCH COORDINATION UNITS, OR FEDERAL EXPENDITURES FOR WORK STUDY ADMINISTRATION.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3 AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 33 - TOTAL EXPENDITURES FOR DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES, FISCAL YEAR 1977

--STATES--	TOTAL VOCATIONAL EDUCATION EXPENDITURES	TOTAL EXPENDITURES FOR DISADVANTAGED VOCATIONAL EDUCATION STUDENTS	EXPENDITURES FOR DISADVANTAGED AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES
ALABAMA	84,693,198	8,057,249	12.70
ALASKA	13,650,157	2,047,727	17.00
ARIZONA	83,447,481	4,976,742	14.30
ARKANSAS	34,117,348	8,888,652	21.20
CALIFORNIA	513,179,970	49,993,392	9.70
COLORADO	38,977,044	4,550,311	8.00
CONNECTICUT	50,520,973	14,798,898	29.20
DELAWARE	11,996,364	1,448,958	12.00
DIST OF C.	7,788,288	497,778	10.50
FLORIDA	364,187,089	36,879,738	10.20
GEORGIA	97,475,823	10,331,520	13.30
HAWAII	13,299,101	1,621,150	12.20
IDAHO	15,579,788	1,188,500	7.70
ILLINOIS	409,126,031	44,015,978	10.80
INDIANA	80,678,639	7,597,162	24.70
IOWA	78,466,288	18,960,145	23.30
KANSAS	33,633,088	7,849,839	8.90
KENTUCKY	54,444,817	5,037,102	9.20
LOUISIANA	80,749,118	14,147,736	23.20
MAINE	17,130,990	640,963	4.30
MARYLAND	78,990,938	8,678,892	11.00
MASSACHUSETTS	240,896,147	6,834,888	2.70
MICHIGAN	298,047,299	12,182,627	12.60
MINNESOTA	110,667,477	6,747,198	6.10
MISSISSIPPI	36,051,751	4,385,987	12.10
MISSOURI	81,012,214	9,600,898	12.40
MONTANA	13,809,957	1,720,167	14.40
NEBRASKA	20,317,485	3,571,274	17.00
NEVADA	11,993,349	1,852,567	14.10
NEW HAMPSHIRE	14,449,103	2,483,483	17.40
NEW JERSEY	242,040,883	13,687,761	5.60
NEW MEXICO	47,042,494	5,876,735	12.70
NEW YORK	589,445,192	85,814,872	15.00
N. CAROLINA	150,868,170	16,810,060	11.00
N. DAKOTA	13,092,140	2,081,917	15.90
OHIO	488,004,877	49,744,768	10.80
OKLAHOMA	84,970,937	10,433,818	12.00
OREGON	58,402,956	7,384,807	12.60
PENNSYLVANIA	294,984,999	26,140,976	8.20
PUERTO RICO	32,329,799	14,741,136	45.60
RHODE ISLAND	16,975,641	3,912,841	23.00
S. CAROLINA	80,207,196	6,159,508	7.10
S. DAKOTA	9,171,908	2,391,337	26.50
TENNESSEE	74,664,331	10,216,701	13.60
TEXAS	458,243,092	51,666,408	11.60
UTAH	29,498,028	3,227,288	14.40
VERMONT	9,971,041	1,411,908	14.10
VIRGINIA	104,847,376	14,400,009	13.70
WASHINGTON	102,660,851	8,843,134	8.60
W. VIRGINIA	56,233,037	2,110,866	3.80
WISCONSIN	134,160,965	10,994,578	7.90
WYOMING	6,230,519	1,219,582	19.50
U.S. TOTAL	4,277,713,664 [1]	608,386,048	12.73 [3]

[1] FIGURES IN COLUMN 1 INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS.

[2] EXPENDITURES FOR DISADVANTAGED STUDENTS IN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL OBLIGATIONS OR CARRYOVER.

[3] THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE FIFTEEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR DISADVANTAGED EXPENDITURES. THE FIFTEEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 34 - TOTAL EXPENDITURES FOR HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES, FISCAL YEAR 1977

--STATES--	TOTAL VOCATIONAL EDUCATION EXPENDITURES	TOTAL EXPENDITURES FOR HANDICAPPED VOCATIONAL EDUCATION STUDENTS	EXPENDITURES FOR HANDICAPPED AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES
ALABAMA	63,368,148	2,544,533	4.00
ALASKA	11,836,051	666,470	5.60
ARIZONA	11,417,441	839,249	2.50
ARKANSAS	34,167,388	1,606,122	4.90
CALIFORNIA	515,179,970	13,411,166	2.60
COLORADO	54,449,009	2,474,578	4.30
CONNECTICUT	50,520,973	1,628,379	3.20
DELAWARE	11,496,364	413,044	3.40
DIST. OF C.	7,768,284	145,620	1.60
FLORIDA	321,189,046	7,356,067	2.30
GEORGIA	77,475,423	1,409,852	1.80
HAWAII	12,252,101	483,921	3.40
IDAHO	15,379,768	618,725	4.00
ILLINOIS	297,179,031	20,300,472	6.20
INDIANA	59,678,635	1,644,676	2.70
IOWA	33,444,500	1,270,423	3.80
KANSAS	33,639,088	1,055,314	3.10
KENTUCKY	34,422,617	925,089	2.60
LOUISIANA	60,749,178	4,469,705	7.30
MAINE	17,139,990	408,709	2.30
MARYLAND	76,902,938	2,270,331	2.90
MASSACHUSETTS	240,899,147	2,143,876	0.80
MICHIGAN	90,047,699	2,124,075	2.30
MINNESOTA	110,229,715	2,411,987	2.20
MISSISSIPPI	44,051,751	1,972,104	4.00
MISSOURI	61,011,241	2,933,959	3.80
MONTANA	11,809,257	333,402	2.80
NEBRASKA	20,345,485	795,572	3.90
NEVADA	10,453,544	434,476	3.10
NEW HAMPSHIRE	14,219,143	309,097	2.10
NEW JERSEY	162,026,843	4,034,201	2.40
NEW MEXICO	19,622,494	604,539	3.00
NEW YORK	569,445,193	16,815,267	2.90
N. CAROLINA	150,868,170	1,736,817	1.10
N. DAKOTA	13,092,140	474,965	3.60
OHIO	188,003,877	4,893,670	2.60
OKLAHOMA	44,970,937	1,930,788	4.30
OREGON	58,402,956	1,714,774	2.90
PENNSYLVANIA	252,994,844	7,520,098	3.00
PUERTO RICO	34,345,744	738,976	2.10
RHODE ISLAND	18,943,241	1,223,943	6.40
S. CAROLINA	86,307,196	1,092,071	1.20
S. DAKOTA	9,171,409	291,057	3.10
TENNESSEE	69,662,331	4,034,337	5.70
TEXAS	238,215,092	2,104,919	0.80
UTAH	24,448,058	961,481	3.90
VERMONT	9,971,021	510,366	5.10
VIRGINIA	107,827,376	2,813,939	2.60
WASHINGTON	105,800,821	1,765,934	1.60
W. VIRGINIA	39,233,051	1,115,884	2.80
WISCONSIN	154,160,903	3,839,479	2.50
WYOMING	6,256,519	140,736	2.30
U.S. TOTAL	4,777,713,684 [1]	137,557,840	2.87 [3]

[1] FIGURES IN COLUMN 1 INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS.

[2] EXPENDITURES FOR DISADVANTAGED STUDENTS IN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL UNPAID OBLIGATIONS OR CARRYOVER.

[3] THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE FIFTEEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR DISADVANTAGED EXPENDITURES. THE FIFTEEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

SOURCE U.S. OFFICE OF EDUCATION FORM 8017, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON D.C. FY 1977.

TABLE 35- GUIDANCE AND COUNSELING EXPENDITURES AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES, FISCAL YEAR 1977

—STATES—	TOTAL VOCATIONAL EDUCATION EXPENDITURES	EXPENDITURE FOR GUIDANCE AND COUNSELING	GUIDANCE AND COUNSELING EXPENDITURES AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES
ALABAMA	83,393,148	4,012,974	4.10
ALASKA	11,430,027	39,982	0.30
ARIZONA	39,417,021	476,903	1.40
ARKANSAS	52,167,346	1,318,965	4.10
CALIFORNIA	515,779,970	10,335,519	3.10
COLORADO	38,699,009	676,371	1.10
CONNECTICUT	50,520,973	789,066	1.50
DELAWARE	11,990,364	243,722	2.00
DIST. OF C.	4,788,288	512,528	10.70
FLORIDA	341,189,080	28,971,056	9.00
GEORGIA	77,475,043	869,926	1.10
HAWAII	13,459,101	766,144	5.70
IDAHO	15,379,708	417,681	2.70
ILLINOIS	269,120,031	18,869,008	7.00
INDIANA	80,678,697	36,951	0.10
IOWA	53,900,200	2,799,134	5.20
KANSAS	33,835,088	1,522,104	4.50
KENTUCKY	54,444,649	275,449	0.50
LOUISIANA	60,749,178	6,058,891	9.90
MAINE	17,130,990	40,850	0.20
MARYLAND	76,902,938	2,029,985	2.60
MASSACHUSETTS	240,998,147	3,268,304	1.30
MICHIGAN	98,047,699	1,841,337	1.80
MINNESOTA	110,229,775	1,375,968	1.20
MISSISSIPPI	30,031,751	4,114,221	13.60
MISSOURI	87,911,214	16,457,684	18.50
MONTANA	11,804,957	449,064	3.70
NEBRASKA	26,347,465	799	0.00
NEVADA	11,453,249	350,000	3.00
NEW HAMPSHIRE	17,219,103	10,390	0.00
NEW JERSEY	182,026,843	3,792,270	2.00
NEW MEXICO	19,864,494	76,000	0.30
NEW YORK	569,998,193	19,001,360	3.30
N. CAROLINA	150,868,170	8,659,741	5.70
N. DAKOTA	13,972,140	226,721	1.60
OHIO	188,003,877	1,865,346	0.90
OKLAHOMA	64,970,927	904,372	1.30
OREGON	58,202,956	65,754	0.00
PENNSYLVANIA	254,994,994	7,707,254	3.00
PUERTO RICO	62,525,194	6,750,412	11.00
RHODE ISLAND	16,972,641	448,606	2.30
S. CAROLINA	80,508,498	3,508,493	4.30
S. DAKOTA	9,171,906	340,371	3.90
TENNESSEE	74,862,331	885,546	1.20
TEXAS	238,215,094	6,085,948	2.50
UTAH	49,998,038	510,643	1.10
VERMONT	9,971,641	000	0.00
VIRGINIA	104,821,376	23,018	0.00
WASHINGTON	105,800,851	2,961,382	2.80
W. VIRGINIA	39,633,037	764,421	1.90
WISCONSIN	134,160,963	3,385,477	2.50
WYOMING	6,436,519	000	0.00
U.S.-TOTAL	4,777,713,884	174,223,120	3.64

SOURCE U.S. OFFICE OF EDUCATION FORMS 601T AND 345, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON D.C. FY 1977

TABLE 36 - ADMINISTRATION, TEACHER EDUCATION, RESEARCH AND DEMONSTRATION, AND CURRICULUM DEVELOPMENT EXPENDITURES AS A PERCENT OF TOTAL ANCILLARY COSTS FISCAL YEAR 1977

	TOTAL ANCILLARY COSTS	ADMINISTRATION	PERCENT OF TOTAL	TEACHER EDUCATION	PERCENT OF TOTAL	RESEARCH AND DEMONSTRATION	PERCENT OF TOTAL	CURRICULUM DEVELOPMENT	PERCENT OF TOTAL
ALABAMA	5,[illegible],[illegible]	4,487,[illegible]	77.22	1,116,[illegible]	19.35	269,[illegible]	4.66	197,[illegible]	3.41
ALASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARIZONA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	5[illegible]	5[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	[illegible]	[illegible]	[illegible]	1,12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	42,[illegible]	31,[illegible]	[illegible]	4,056,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEORGIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	2[illegible]	25,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]	1,57[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]	2,69[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	1,32[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	[illegible]	[illegible]	[illegible]	2,974,73[illegible]	[illegible]	1,2[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	30,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	[illegible]	[illegible]	[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]	2,21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	494,615,296	421,362,528	85.17	43,434,624	8.78	9,052,499	1.83	20,806,112	4.20

SOURCE U.S. OFFICE OF EDUCATION FORM 345, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, DC., FY 1977.

TABLE 27 - COOPERATIVE VOCATIONAL EDUCATION AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1977

—STATES—	SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT	COOPERATIVE VOCATIONAL EDUCATION ENROLLMENT	COOPERATIVE ENROLLMENT AS A PERCENT OF SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION
ALABAMA	183,760	10,457	5.69
ALASKA	[illegible]	[illegible]	[illegible]
ARIZONA	[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]
CALIFORNIA	1,[illegible]	[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]
CONNECTICUT	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]
FLORIDA	[illegible]	[illegible]	[illegible]
GEORGIA	[illegible]	[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]
ILLINOIS	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]
MICHIGAN	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]
NEW YORK	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]
TEXAS	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]
WYOMING	20,556	2,085	10.14
U.S.TOTAL	11,917,545	627,832	5.27

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 38 - PERCENT OF COOPERATIVE ENROLLMENT IN EACH OCCUPATIONAL AREA FISCAL YEAR 1977

—STATES—	TOTAL COOPERATIVE ENROLLMENT	COOPERATIVE AGRICULTURE ENROLLMENT	% OF TOTAL	COOPERATIVE DISTRIBUTIVE EDUCATION ENROLLMENT	% OF TOTAL	COOPERATIVE HEALTH ENROLLMENT	% OF TOTAL	COOPERATIVE OCCUPATIONAL HOME ECON. ENROLLMENT	% OF TOTAL	COOPERATIVE OFFICE ENROLLMENT	% OF TOTAL
ALABAMA	10,657	529	4.96	3,817	35.82	402	3.77	290	2.72	2,148	20.34
ALASKA	2,384	7	.29	135	5.66	16	.67	22	1.76	1,071	44.93
ARIZONA	15,878	149	.94	2,131	13.42	99	.62	1,252	7.91	1,832	11.54
ARKANSAS	7,246	549	7.67	2,778	38.46	940	13.03	535	7.41	851	11.79
CALIFORNIA	12,853	312	2.98	4,621	50.85	786	8.65	744	8.19	4,581	50.43
COLORADO	10,333	1,134	11.00	3,218	31.15	193	1.87	1,711	16.56	2,030	19.64
CONNECTICUT	1,317	0	.00	1,092	82.92	0	.00	0	.00	355	26.95
DELAWARE	2,174	428	19.69	498	22.77	51	2.35	176	8.10	510	23.46
DIST. OF COL.	1,528	7	.53	111	7.26	224	26.63	232	15.94	345	29.74
FLORIDA	46,143	3,146	6.54	14,114	30.58	2,540	5.50	2,117	4.40	4,020	12.51
GEORGIA	17,228	417	2.42	5,402	34.39	297	1.73	648	3.77	3,174	18.43
HAWAII	1,883	83	4.41	896	47.58	10	.53	100	5.31	316	16.78
IDAHO	2,264	0	.00	2,232	86.05	0	.00	0	.00	347	13.38
ILLINOIS	24,960	2,495	8.33	7,244	24.18	1,211	4.38	4,181	13.96	7,847	26.19
INDIANA	10,893	382	3.34	3,232	28.43	3,751	28.93	1,144	9.54	1,144	10.49
IOWA	12,430	2,978	14.68	3,520	28.32	179	1.04	982	7.90	2,963	23.84
KANSAS	8,883	1,888	21.22	2,498	28.12	188	2.11	688	8.38	1,025	11.54
KENTUCKY	8,848	133	1.50	4,098	46.31	88	.99	1,481	16.83	2,088	23.60
LOUISIANA	8,393	140	1.67	2,890	34.43	351	4.14	211	2.38	201	8.00
MAINE	2,400	0	.00	1,340	37.17	203	5.80	185	2.79	10,540	40.39
MARYLAND	26,100	436	1.71	4,310	16.78	2,514	10.26	1,132	4.57	7,794	31.44
MASSACHUSETTS	5,261	240	4.54	1,975	38.16	112	.78	1,048	7.30	1,878	13.22
MICHIGAN	24,798	609	2.44	6,121	25.46	140	4.05	770	4.89	3,977	16.86
MINNESOTA	14,340	2,498	16.70	4,688	44.38	412	2.97	118	.85	1,727	16.36
MISSISSIPPI	3,479	127	3.57	1,393	40.49	0	.00	126	11.74	327	30.47
MISSOURI	13,873	492	3.97	4,397	35.48	78	.63	0	.00	498	18.07
MONTANA	1,073	74	6.70	1,200	44.18	0	.00	152	7.80	388	19.91
NEBRASKA	4,026	129	4.27	1,200	44.18	0	.00	0	.00	498	18.07
NEVADA	1,178	40	3.44	800	68.93	158	13.61	152	7.80	388	19.91
NEW HAMPSHIRE	1,402	108	7.70	1,000	71.33	0	.00	0	.00	498	18.07
NEW JERSEY	14,824	161	2.09	3,240	42.08	1,178	15.30	1,114	14.46	4,137	53.73
NEW MEXICO	2,291	121	5.28	1,200	52.38	0	.00	0	.00	498	18.07
NEW YORK	26,241	120	.46	8,240	31.40	1,681	6.41	1,068	4.07	13,040	49.70
NORTH CAROLINA	21,267	1,277	6.00	6,395	30.07	0	.00	1,004	4.72	2,888	13.58
NORTH DAKOTA	4,455	427	9.58	1,200	26.93	0	.00	0	.00	498	18.07
OHIO	44,830	1,474	3.28	16,408	36.60	1,649	3.67	1,814	4.04	9,619	21.45
OKLAHOMA	8,233	218	2.65	3,240	39.35	0	.00	0	.00	498	18.07
OREGON	11,184	2,447	21.88	3,240	28.97	0	.00	0	.00	498	18.07
PENNSYLVANIA	14,844	236	1.59	3,240	21.82	0	.00	559	3.76	498	18.07
PUERTO RICO	3,498	0	.00	3,240	92.62	0	.00	0	.00	498	18.07
RHODE ISLAND	3,478	117	3.36	1,200	34.50	0	.00	281	8.14	498	18.07
SOUTH CAROLINA	6,424	120	1.86	2,240	34.87	0	.00	143	2.14	498	18.07
SOUTH DAKOTA	4,455	427	9.58	1,200	26.93	0	.00	0	.00	498	18.07
TENNESSEE	6,424	120	1.86	2,240	34.87	0	.00	143	2.14	498	18.07
TEXAS	79,743	5,600	7.02	24,031	30.13	7,823	9.80	12,600	15.80	9,807	12.29
UTAH	3,498	117	3.34	2,240	64.04	0	.00	0	.00	2,891	82.64
VERMONT	1,402	81	5.80	0	.00	0	.00	87	6.20	1,196	85.31
VIRGINIA	14,824	481	3.24	9,240	62.33	247	1.66	218	1.47	2,376	16.03
WASHINGTON	12,291	288	2.34	8,176	66.52	244	1.98	170	1.38	1,376	11.19
WEST VIRGINIA	3,498	110	3.14	1,200	34.30	0	.00	150	4.29	498	14.23
WISCONSIN	6,883	843	12.24	1,440	20.92	188	2.73	432	6.27	2,881	41.86
WYOMING	2,083	43	2.16	977	46.86	78	3.74	104	4.99	470	22.55
TOTAL	427,832	36,406	5.80	210,818	33.58	30,206	4.81	41,546	6.62	125,746	20.03

TABLE IS CONTINUED ON NEXT PAGE

TABLE 30 - CONTINUED

—STATES—	COOPERATIVE TECHNICAL ENROLLMENT	% OF TOTAL	COOPERATIVE TRADE & INDUSTRIAL ENROLLMENT	% OF TOTAL	COOPERATIVE CONSUMER & HOMEMAKING ENROLLMENT	% OF TOTAL	COOPERATIVE OTHER ENROLLMENT	% OF TOTAL
ALABAMA	0	.00	3,234	21.22	109	1.02	0	.00
ALASKA	0	.00	0	.00	168	18.00	0	.00
ARIZONA	178	1.00	2,180	12.00	0	.00	8,077	50.00
ARKANSAS	11	.00	1,000	6.00	0	.00	0	.00
CALIFORNIA	1,000	8.00	1,000	6.00	0	.00	0	.00
COLORADO	110	1.00	1,000	6.00	110	1.00	72	.70
CONNECTICUT	18	.00	3,000	20.00	0	.00	0	.00
DEL. OF COL.	0	.00	0	.00	0	.00	0	.00
FLORIDA	149	.00	2,000	12.00	0	.00	14,400	29.00
GEORGIA	0	.00	4,000	25.00	0	.00	0	.00
HAWAII	0	.00	0	.00	0	.00	0	.00
IDAHO	0	.00	0	.00	0	.00	0	.00
ILLINOIS	0	.00	0	.00	0	.00	0	.00
INDIANA	0	.00	0	.00	0	.00	0	.00
IOWA	0	.00	0	.00	0	.00	0	.00
KANSAS	0	.00	0	.00	0	.00	0	.00
KENTUCKY	0	.00	0	.00	0	.00	0	.00
LOUISIANA	0	.00	0	.00	0	.00	0	.00
MAINE	0	.00	0	.00	0	.00	0	.00	0	.00
MARYLAND	0	.00	0	.00	0	.00	0	.00
MASSACHUSETTS	0	.00	0	.00	0	.00	0	.00
MICHIGAN	0	.00	0	.00	0	.00	0	.00
MINNESOTA	0	.00	0	.00	0	.00	0	.00
MISSISSIPPI	0	.00	0	.00	0	.00	0	.00
MISSOURI	0	.00	0	.00	0	.00	0	.00
MONTANA	0	.00	0	.00	0	.00	0	.00
NEBRASKA	0	.00	0	.00	0	.00	0	.00
NEVADA	0	.00	0	.00	0	.00	0	.00
NEW HAMPSHIRE	0	.00	0	.00	0	.00	0	.00
NEW JERSEY	0	.00	0	.00	0	.00	0	.00
NEW MEXICO	0	.00	0	.00	0	.00	0	.00
NEW YORK	0	.00	0	.00	0	.00	0	.00
NORTH CAROLINA	0	.00	0	.00	0	.00	0	.00
NORTH DAKOTA	0	.00	0	.00	0	.00	0	.00
OHIO	0	.00	0	.00	0	.00	0	.00
OKLAHOMA	0	.00	0	.00	0	.00	0	.00
OREGON	0	.00	0	.00	0	.00	0	.00
PENNSYLVANIA	0	.00	0	.00	0	.00	0	.00
PUERTO RICO	0	.00	0	.00	0	.00	0	.00
RHODE ISLAND	0	.00	0	.00	0	.00	0	.00
SOUTH CAROLINA	0	.00	0	.00	0	.00	0	.00
SOUTH DAKOTA	0	.00	0	.00	0	.00	0	.00
TENNESSEE	0	.00	0	.00	0	.00	0	.00
TEXAS	0	.00	0	.00	0	.00	0	.00
UTAH	0	.00	0	.00	0	.00	0	.00
VERMONT	0	.00	0	.00	0	.00	0	.00
VIRGINIA	0	.00	0	.00	0	.00	0	.00
WASHINGTON	0	.00	0	.00	0	.00	0	.00
WEST VIRGINIA	0	.00	0	.00	0	.00	0	.00
WISCONSIN	0	.00	0	.00	0	.00	0	.00
WYOMING	0	.00	0	.00	0	.00	0	.00
U.S. TOTAL	8,511	1.36	139,953	22.29	1,280	.20	33,366	5.32

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 39 - WORK STUDY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1977

—STATES—	SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT	WORK STUDY ENROLLMENT	WORK STUDY ENROLLMENT AS A PERCENT OF SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION
[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	11,917,345	53,673	.45

SOURCE U.S. OFFICE OF EDUCATION FORM 346-S, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 45 -TOTAL VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976,AND 1977

—STATES—	TOTAL VOCATIONAL EDUCATION					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	122,971	230,588	244,812	244,888	252,774	33.41	3.92	8.32	4.30-	44.68
ALASKA										
ARIZONA										
ARKANSAS										
CALIFORNIA	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]					
CONNECTICUT										
DELAWARE										
DIST. OF COL.										
FLORIDA										
GEORGIA										
HAWAII										
IDAHO										
ILLINOIS	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]1						
INDIANA										
IOWA										
KANSAS										
KENTUCKY										
LOUISIANA										
MAINE										
MARYLAND										
MASSACHUSETTS										
MICHIGAN										
MINNESOTA										
MISSISSIPPI										
MISSOURI										
MONTANA										
NEBRASKA				[illegible]2						
NEVADA										
NEW HAMPSHIRE										
NEW JERSEY	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
NEW MEXICO										
NEW YORK										
NORTH CAROLINA			1,[illegible]	1,[illegible]	1,[illegible]					
NORTH DAKOTA										
OHIO										
OKLAHOMA										
OREGON										
PENNSYLVANIA										
PUERTO RICO										
RHODE ISLAND										
SOUTH CAROLINA										
SOUTH DAKOTA										
TENNESSEE										
TEXAS										
UTAH										
VERMONT				[illegible]3,4						
VIRGINIA										
WASHINGTON										
WEST VIRGINIA										
WISCONSIN				[illegible]5						
WYOMING										
U.S.TOTAL	10,489,233	13,912,060	15,392,447	15,129,060	16,125,999	28.87	13.47	1.33-	6.99	53.79

[1]THE SHARP REDUCTION IN ILLINOIS ENROLLMENTS OF NEARLY A MILLION STUDENTS IN FY 1976, WHICH IN TURN RESULTED IN AN APPARENT NATIONAL DECLINE OF 1.33%, RESULTED FROM A DECISION BY ILLINOIS TO STOP INCLUDING PREVOCATIONAL STUDENTS IN THE ELEMENTARY GRADES. WHEN THE PREVIOUS YEAR'S FIGURES ARE ADJUSTED TO REFLECT THE SAME ELIMINATION OF ELEMENTARY STUDENTS, ILLINOIS HAD AN ACTUAL INCREASE OF 5.6%, AND NATIONALLY VOCATIONAL EDUCATION INCREASED BY 4.99%. FOR ADJUSTED FIGURES.

[2]NEVADA POST-SECONDARY AND ADULT ENROLLMENT DECREASED IN FY 1976 DUE TO LESS DUPLICATION OF COUNT BY THE COMMUNITY COLLEGE DIVISION.

[3]THIS FIGURE INCLUDES 13,868 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS FISCAL YEARS. (FY 1976)

[4]VERMONT'S FEDERAL FORM 346-3 SHOWED TOTAL ENROLLMENT OF 85,798 OF WHICH 63,000 WERE CAREER EDUCATION STUDENTS, GRADES K-10. THESE STUDENTS HAVE NOT BEEN INCLUDED IN TOTAL. (FY 1976)

[5]WISCONSIN FY 1976 DECREASE IN ADULT ENROLLMENT IS DUE TO TUITION CHARGED.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 41 -SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976,AND 1977

—STATES—	SECONDARY VOCATIONAL EDUCATION FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	PERCENT OF CHANGE FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	95,412	127,637	133,706	133,749	137,293	33.78	4.76	14.99	2.31	44.84
ALASKA	3,715	5,374	7,049	6,274	7,639	44.63	31.14	16.74-	21.77	105.75
ARIZONA	50,716	86,484	107,049	125,276	129,246	70.53	23.79	17.03	3.17	154.89
ARKANSAS	43,140	77,202	89,110	93,846	100,248	78.96	15.39	5.32	6.82	132.43
CALIFORNIA	583,611	644,214	714,269	742,869	787,119	10.39	10.89	4.00	5.96	34.89
COLORADO	37,080	49,710	49,423	48,174	44,174	34.06	.58-	2.53-	8.30-	19.10
CONNECTICUT	22,000	27,660	27,455	27,177	27,177	25.73	.74-	.99-	0.00	23.52
DELAWARE	3,410	5,201	5,438	5,200	5,200	52.52	4.55	4.39-	0.00	52.49
DIST. OF COL.	3,410	3,201	3,438	3,200	3,200	52.52	4.55	4.39-	0.00	52.49
FLORIDA	28,000	41,000	51,000	57,000	57,000	46.43	24.39	11.76	0.00	103.57
GEORGIA	24,000	25,000	31,000	32,000	32,000	4.17	24.00	3.23	0.00	33.33
HAWAII	7,000	7,000	7,000	7,000	7,000	0.00	0.00	0.00	0.00	0.00
IDAHO	8,000	8,000	8,000	8,000	8,000	0.00	0.00	0.00	0.00	0.00
ILLINOIS	1,218,881	1,010,000	1,044,000	543,000[1]	553,000	17.14-	3.37	47.99-	1.84	54.63-
INDIANA	107,000	107,000	116,000	120,000	120,000	0.00	8.41	3.45	0.00	12.15
IOWA	43,211	44,000	46,000	46,000	46,000	1.83	4.55	0.00	0.00	6.46
KANSAS	43,241	44,000	46,000	46,000	46,000	1.76	4.55	0.00	0.00	6.38
KENTUCKY	87,875	110,000	110,000	110,000	110,000	25.16	0.00	0.00	0.00	25.16
LOUISIANA	126,000	130,000	130,000	130,000	130,000	3.17	0.00	0.00	0.00	3.17
MAINE	30,000	31,000	31,000	31,000	31,000	3.33	0.00	0.00	0.00	3.33
MARYLAND	141,000	141,000	141,000	141,000	141,000	0.00	0.00	0.00	0.00	0.00
MASSACHUSETTS	137,000	137,000	137,000	137,000	137,000	0.00	0.00	0.00	0.00	0.00
MICHIGAN	193,000	193,000	193,000	193,000	193,000	0.00	0.00	0.00	0.00	0.00
MINNESOTA	107,000	107,000	107,000	107,000	107,000	0.00	0.00	0.00	0.00	0.00
MISSISSIPPI	105,000	115,000	115,000	115,000	115,000	9.52	0.00	0.00	0.00	9.52
MISSOURI	105,171	130,000	130,000	130,000	130,000	23.61	0.00	0.00	0.00	23.61
MONTANA	16,000	17,000	17,000	17,000	17,000	6.25	0.00	0.00	0.00	6.25
NEBRASKA	28,000	30,000	30,000	30,000	30,000	7.14	0.00	0.00	0.00	7.14
NEVADA	7,000	8,000	8,000	8,000	8,000	14.29	0.00	0.00	0.00	14.29
NEW HAMPSHIRE	19,000	20,000	20,000	20,000	20,000	5.26	0.00	0.00	0.00	5.26
NEW JERSEY	218,000	270,000	310,000	340,000	340,000	23.85	14.81	9.68	0.00	55.96
NEW MEXICO	38,000	39,000	40,000	40,000	40,000	2.63	2.56	0.00	0.00	5.26
NEW YORK	662,000	662,000	662,000	662,000	662,000	0.00	0.00	0.00	0.00	0.00
NORTH CAROLINA	200,000	220,000	220,000	220,000	220,000	10.00	0.00	0.00	0.00	10.00
NORTH DAKOTA	12,000	13,000	13,000	13,000	13,000	8.33	0.00	0.00	0.00	8.33
OHIO	209,000	410,000	410,000	410,000	410,000	96.17	0.00	0.00	0.00	96.17
OKLAHOMA	63,000	63,000	63,000	63,000	63,000	0.00	0.00	0.00	0.00	0.00
OREGON	63,000	63,000	63,000	63,000	63,000	0.00	0.00	0.00	0.00	0.00
PENNSYLVANIA	183,000	240,000	240,000	240,000	240,000	31.15	0.00	0.00	0.00	31.15
PUERTO RICO	82,000	102,000	120,000	133,000	133,000	24.39	17.65	10.83	0.00	62.20
RHODE ISLAND	18,000	18,000	18,000	18,000	18,000	0.00	0.00	0.00	0.00	0.00
SOUTH CAROLINA	134,000	140,000	140,000	140,000	140,000	4.48	0.00	0.00	0.00	4.48
SOUTH DAKOTA	12,000	13,000	13,000	13,000	13,000	8.33	0.00	0.00	0.00	8.33
TENNESSEE	103,000	103,000	103,000	103,000	103,000	0.00	0.00	0.00	0.00	0.00
TEXAS	347,000	411,000	448,000	494,000	494,000	18.44	9.00	10.27	0.00	42.36
UTAH	41,000	41,000	41,000	41,000	41,000	0.00	0.00	0.00	0.00	0.00
VERMONT	10,000	10,000[2]	10,000[3]	10,000	10,000	0.00	0.00	0.00	0.00	0.00
VIRGINIA	168,000	220,000	244,000	244,000	244,000	30.95	10.91	0.00	0.00	45.24
WASHINGTON	118,000	122,000	122,000	122,000	122,000	3.39	0.00	0.00	0.00	3.39
WEST VIRGINIA	136,000	138,000	137,000	142,000	142,000	1.47	.72-	3.65	0.00	4.41
WISCONSIN	14,113	16,013	16,744	16,942	17,106	13.45	4.56	1.18	.97	21.21
WYOMING	14,113	16,013	16,744	16,942	17,106	13.45	4.56	1.18	.97	21.21
U.S.TOTAL	6,487,446	8,387,826	9,415,626	8,856,278	9,555,065	29.28	12.30	5.97-	7.89	47.29

[1]DROP IN ILLINOIS ENROLLMENT IN FY 76 IS DUE TO ELIMINATION OF PREVOCATIONAL STUDENTS IN ELEMENTARY GRADES COUNTED IN PREVIOUS YEARS.
[2]THE VERMONT FY 74 FIGURES INCLUDE 13,888 CAREER EDUCATION STUDENTS (K-8) NOT REPORTED IN PREVIOUS FISCAL YEARS.
[3]VERMONT'S FEDERAL FORM 346-3 INCLUDED 63,000 STUDENTS IN CAREER EDUCATION (K-10) WHICH ARE NOT INCLUDED IN THIS TOTAL FOR FY 76.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 42 -POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976,AND 1977

—STATES—	POST-SECONDARY VOCATIONAL EDUCATION					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	17,041	25,094	24,981	25,615	24,447	46.73	-.09-	2.54	3.33	55.31
ALASKA	809	1,124	2,112	2,112	9,718	39.44	97.07	4.65-	359.90	1105.09
ARIZONA	22,281	58,732	61,065	72,990	71,057	163.60	4.01	19.41	2.36-	218.91
ARKANSAS	4,284	7,477	7,737	9,943	9,382	74.58	3.51	28.51	5.57-	118.97
CALIFORNIA	334,264	398,911	432,206	527,514	632,337	19.30	13.36	14.63	19.87	89.17
COLORADO	14,274	12,749	24,120	47,016	50,097	10.74	89.21	73.79	6.55	250.97
CONNECTICUT	4,214	8,021	7,073	9,247	8,471	90.72	11.97-	30.37	8.39-	101.03
DELAWARE	110	4,000	6,000	7,000	10,747	797.27	50.00	16.67	53.57	1377.27
DIST. OF COL.	1,144									
FLORIDA	69,434	104,988	85,713	84,338	82,268	51.20	18.37-	1.60-	2.44-	18.48-
GEORGIA	14,814	25,884	27,744	33,348	31,442	74.70	7.18	20.20	5.72-	112.26
HAWAII	4,787	7,598	8,103	10,490	11,083	58.72	6.64	29.46	5.66	131.54
IDAHO	2,820	4,273	4,509	4,662	4,944	51.52	5.52	3.39	6.05	75.32
ILLINOIS	45,188	81,449	95,712	118,852	125,210	80.25	17.52	24.16	5.35	177.09
INDIANA	9,213	11,048	11,048	15,000	17,060	19.92	0.00	35.76	13.73	85.20
IOWA	13,564	18,305	23,000	25,597	27,028	34.94	25.65	11.30	5.59	99.25
KANSAS	9,538	14,038	14,355	16,000	16,000	47.20	2.26	11.46	0.00	67.76
KENTUCKY	8,988	12,010	21,000	22,000	26,000	33.62	74.86	4.76	18.18	189.24
LOUISIANA	17,078	23,000	24,000	24,000	26,000	34.68	4.34	0.00	8.33	52.24
MAINE	3,000	3,000	3,000	3,000	3,000	0.00	0.00	0.00	0.00	0.00
MARYLAND	13,000	24,000	30,000	30,000	41,000	84.62	25.00	0.00	36.67	215.38
MASSACHUSETTS	17,000	30,000	30,000	30,000	42,000	76.47	0.00	0.00	40.00	147.06
MICHIGAN	41,000	60,000	60,000	60,000	60,000	46.34	0.00	0.00	0.00	46.34
MINNESOTA	25,000	40,000	40,000	46,000	46,000	60.00	0.00	15.00	0.00	84.00
MISSISSIPPI	8,000	10,000	11,000	11,000	13,000	25.00	10.00	0.00	18.18	62.50
MISSOURI	11,797	14,000	14,000	17,000	17,000	18.68	0.00	21.43	0.00	44.09
MONTANA	3,000	3,000	4,000	4,000	4,000	0.00	33.33	0.00	0.00	33.33
NEBRASKA	7,000	9,000	10,000	10,000	11,000	28.57	11.11	0.00	10.00	57.14
NEVADA	3,000	4,000	4,000	4,000	4,000	33.33	0.00	0.00	0.00	33.33
NEW HAMPSHIRE	3,000	4,000	4,000	4,000	4,000	33.33	0.00	0.00	0.00	33.33
NEW JERSEY	25,000	30,000	30,000	30,000	35,000	20.00	0.00	0.00	16.67	40.00
NEW MEXICO	3,000	3,000	3,000	3,000	3,000	0.00	0.00	0.00	0.00	0.00
NEW YORK	57,000	72,000	72,000	72,000	72,000	26.32	0.00	0.00	0.00	26.32
NORTH CAROLINA	47,534	64,274	134,000	134,000	142,000	35.22	108.47	0.00	5.97	198.80
NORTH DAKOTA	3,000	8,000	8,000	8,000	9,000	166.67	0.00	0.00	12.50	200.00
OHIO	13,000	21,000	24,000	24,000	24,000	61.54	14.29	0.00	0.00	84.62
OKLAHOMA	11,000	20,000	20,000	22,000	22,000	81.82	0.00	10.00	0.00	100.00
OREGON	13,000	29,000	34,000	34,000	34,000	123.08	17.24	0.00	0.00	161.54
PENNSYLVANIA	27,000	34,000	41,000	41,000	41,000	25.93	20.59	0.00	0.00	51.85
PUERTO RICO	10,000	14,000	11,000	10,000	10,000	40.00	21.43-	9.09-	0.00	0.00
RHODE ISLAND	1,000	1,000	1,000	1,000	1,000	0.00	0.00	0.00	0.00	0.00
SOUTH CAROLINA	7,000	34,000	30,000	34,000	34,000	385.71	11.76-	13.33	0.00	385.71
SOUTH DAKOTA	2,000	2,000	2,000	2,000	2,000	0.00	0.00	0.00	0.00	0.00
TENNESSEE	10,000	23,000	23,000	27,000	27,000	130.00	0.00	17.39	0.00	170.00
TEXAS	41,000	58,000	82,000	115,000	122,000	41.46	41.38	40.24	6.09	197.56
UTAH	12,000	20,000	15,000	14,000	28,000	66.67	25.00-	6.67-	100.00	133.33
VERMONT				207[2]					97.32	
VIRGINIA	15,000	22,000	33,000	34,000	32,000	46.67	50.00	3.03	5.88-	113.33
WASHINGTON	32,000	38,000	23,000	24,000	27,000	18.75	39.47-	4.35	12.50	15.63
WEST VIRGINIA	2,000	4,000	4,000	4,000	4,000	100.00	0.00	0.00	0.00	100.00
WISCONSIN	38,000	47,000	74,000	85,000	91,000	23.68	57.45	14.86	7.06	139.47
WYOMING	1,438	3,182	3,322	3,428	3,452	121.39	4.40	3.19	.70	140.39
U.S.TOTAL	1,116,044	1,391,488	1,890,180	2,202,069	2,362,540	42.39	18.78	16.50	7.29	111.69

[1]999.99 DENOTES A PERCENTAGE CHANGE GREATER THAN 999.99%.

[2]THE VERMONT FY 78 FIGURE INCLUDES APPROXIMATELY THIRTY MANPOWER TRAINING STUDENTS NOT REPORTED IN PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 43 ADULT VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976, AND 1977

STATES	ADULT VOCATIONAL EDUCATION ENROLLMENT					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY77-76	FY71-77
ALABAMA	41,118	82,947	86,126	85,324	69,014	101.73	3.83	.93-	19.12-	67.84
ALASKA	3,847	4,988	7,128	7,227	11,390	29.95	42.93	1.15	57.66	196.08
ARIZONA	15,880	24,837	33,234	34,240	36,104	56.41	33.89	3.03	11.23	135.44
ARKANSAS	23,847	43,536	51,328	47,117	37,944	4.06	13.17	8.21-	19.42-	12.90-
CALIFORNIA	325,573	388,342	496,089	494,171	440,100	18.67	28.43	.39-	10.94-	35.18
COLORADO	35,037	27,737	31,409	22,653	35,840	20.84-	13.27	27.86-	58.24	2.34
CONNECTICUT	26,829	27,879	21,848	14,391	13,973	3.90-	21.64-	34.14-	2.91-	51.53-
DELAWARE	3,054	13,263	13,404	16,058	16,061	334.28	17.65	8.68	5.22-	422.90
DIST. OF COL.	2,183	3,169	2,344	2,040	1,885	44.15-	8.99	13.71-	9.07-	55.62-
FLORIDA	167,357	207,907	241,738	258,724	296,223	24.17	25.99	1.23-	14.25	76.99
GEORGIA	83,244	101,466	106,422	111,583	118,242	21.82	6.92	2.89	6.00	42.04
HAWAII	8,285	11,474	8,350	11,822	11,601	31.60	21.89-	32.39	1.91	39.99
IDAHO	7,705	7,490	8,350	14,846	14,677	3.77	8.63	14.42	13.34	90.44
ILLINOIS	46,778	54,062	57,181	58,586	58,586	9.87-	28.28	5.78	2.44	25.25
INDIANA	38,716	36,184	47,972	54,280	48,440	30.40	4.11-	25.71	1.63	58.45
IOWA	64,136	122,654	144,018	164,122	193,711	91.27	17.44	13.96	18.03	202.13
KANSAS	47,240	31,185	30,770	25,133	27,027	34.06-	1.33-	18.35-	7.56	42.85-
KENTUCKY	48,144	61,025	67,105	64,559	70,475	26.76	9.96	3.80-	9.17	46.80
LOUISIANA	24,844	38,002	33,013	31,744	30,199	20.51	3.11-	3.80-	2.24-	7.21
MAINE	5,338	12,281	18,072	21,002	21,322	129.46	47.14	16.20	1.54	299.57
MARYLAND	28,345	23,287	24,738	32,004	31,109	10.80-	37.38	2.22	2.88	13.26
MASSACHUSETTS	17,428	26,892	30,877	37,178	34,352	50.86	14.81	20.73	7.85	92.69
MICHIGAN	112,189	100,267	102,508	54,808	76,992	8.12	3.44	46.54	40.48	31.98
MINNESOTA	44,126	129,574	141,440	182,844	203,248	21.10	17.36	31.48	9.24	178.75
MISSISSIPPI	38,711	51,274	51,390	57,044	58,008	1.40	4.29	4.23	1.68	25.63
MISSOURI	32,208	30,276	34,484	47,209	49,308	4.91-	40.97	28.69	4.44	48.12
MONTANA	7,240	6,874	6,944	7,562	7,562	34.99-	40.79	8.91	8.91	4.48
NEBRASKA	21,420	32,438	27,424	43,764	31,042	29.68	14.81-	34.81	27.37	43.67
NEVADA	2,278	3,053	3,161	4,134[1]	7,861	21.23	42.11	42.40	99.06	117.70
NEW HAMPSHIRE	2,884	3,484	7,701	8,434	7,462	90.22	41.47	11.12	9.07	141.92
NEW JERSEY	90,210	97,625	112,123	113,120	137,991	7.66	14.85	.89	21.99	52.92
NEW MEXICO	7,795	6,695	7,502	7,444	7,444	14.11-	12.05	52.99-	11.06	4.50-
NEW YORK	162,144	227,417	222,404	242,138	333,299	37.71	1.74-	18.46	25.71	101.82
NORTH CAROLINA	172,304	189,581	241,553	232,599	212,827	6.83	27.40	3.70-	8.50-	23.52
NORTH DAKOTA	5,428	11,904	14,833	14,882	12,453	111.51	.60-	.42	4.81	121.27
OHIO	193,749	222,439	238,008	248,244	255,644	7.59	.20	14.21	5.82	5.82
OKLAHOMA	38,042	47,157	49,700	58,228	67,075	23.93	9.41	24.88	7.34	76.31
OREGON	30,826	30,917	40,542	49,523	38,608	35.12	19.01	20.88	25.89	25.89
PENNSYLVANIA	124,344	108,508	106,895	115,966	127,000	13.77-	1.49-	8.26	9.52	2.13-
PUERTO RICO	29,335	29,361	20,024	17,787	17,201	.44	28.63-	15.12-	3.30	41.36-
RHODE ISLAND	5,243	4,084	4,277	6,162	7,061	22.21-	4.47	44.07	14.59	34.66
SOUTH CAROLINA	19,761	16,177	74,354	48,169	69,195	18.14-	359.63	8.32-	1.42	249.66
SOUTH DAKOTA	5,276	5,494	5,838	4,588	4,133	4.13	6.26	16.84-	1.10-	11.10-
TENNESSEE	31,744	53,286	37,355	52,282	64,325	68.75	7.41	6.14	23.04	102.57
TEXAS	236,694	335,264	358,691	340,223	347,893	40.48	6.99	.43	3.52	46.77
UTAH	17,558	28,651	26,612	28,614	30,703	63.18	7.12	7.52	7.30	74.87
VERMONT	2,819	4,873	6,396	6,148	7,117	72.84	31.25	3.57	15.79	152.47
VIRGINIA	97,397	131,328	127,470	134,547	121,422	34.84	2.93	5.33	5.42	32.76
WASHINGTON	60,145	136,448	150,896	153,875	122,701	70.58	10.63	1.98	5.76	103.83
WEST VIRGINIA	24,024	24,201	34,234	38,318[2]	28,434	4.15	35.31	24.34	26.82	18.41
WISCONSIN	92,484	114,778	151,730	100,218	110,644	24.11	14.31	24.34	4.14	19.71
WYOMING	962	1,599	1,686	1,745	1,788	66.22	5.44	3.50	2.47	85.86
U.S.TOTAL	2,881,739	3,533,634	4,023,641	4,069,713	4,208,014	22.62	13.87	1.15	3.40	46.02

[1]NEVADA FY 1976 - SEE FOOTNOTE TABLE 40.

[2]WISCONSIN FY 1976 - SEE FOOTNOTE TABLE 40.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 44 - AGRICULTURE
ENROLLMENT IN VOCATIONAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976 AND 1977

—STATES—	ENROLLMENT					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	47,070	29,890	32,134	58,077	59,439	36.50-	7.51	80.73	4.54-	17.78
ALASKA						XXXXXXX	82.72-	194.00	16.22	XXXXXXX
ARIZONA	3,822	2,711	4,251	8,474	8,094	49.71	15.03	25.51	4.54-	11.81
ARKANSAS	28,314	26,881	23,624	24,021	24,021	14.17	3.03	3.51-	0.00	3.51-
CALIFORNIA	48,216	40,000	54,000	56,000	54,000	34.00	14.00	18.01	3.57-	12.01
COLORADO	1,852	1,000	1,246	2,000	1,920	39.84	12.44-	13.15	4.00-	3.67
CONNECTICUT	1,400	2,054	1,776	2,015	1,936	29.27-	4.70-	4.14-	1.04-	7.04
DIST. OF COL.										
FLORIDA	25,000	27,750	29,152	30,467	32,300	11.00	5.06	4.51	6.02	29.20
GEORGIA	50,000	51,000	50,000	50,000	47,000	2.00	1.96-	0.00	6.00-	6.00-
HAWAII										
IDAHO	2,000	2,000	2,000	2,000	2,000	0.00	0.00	0.00	0.00	0.00
ILLINOIS	20,000	20,000	20,000	20,000	20,000	0.00	0.00	0.00	0.00	0.00
INDIANA	20,000	20,000	21,000	24,780	24,780	0.00	5.00	18.00	0.00	23.90
IOWA	20,000	20,000	21,000	24,780	24,780	0.00	5.00	18.00	0.00	23.90
KANSAS	9,000	9,000	9,000	9,000	9,000	0.00	0.00	0.00	0.00	0.00
KENTUCKY	19,000	20,000	21,000	24,780	24,780	5.26	5.00	18.00	0.00	30.42
LOUISIANA	19,000	20,000	21,000	24,780	24,780	5.26	5.00	18.00	0.00	30.42
MAINE										
MARYLAND	3,000	3,000	4,000	4,000	4,000	0.00	33.33	0.00	0.00	33.33
MASSACHUSETTS										
MICHIGAN	14,000	14,000	15,000	15,000	15,000	0.00	7.14	0.00	0.00	7.14
MINNESOTA	14,000	14,000	15,000	15,000	15,000	0.00	7.14	0.00	0.00	7.14
MISSISSIPPI	20,000	20,000	21,000	24,780	24,780	0.00	5.00	18.00	0.00	23.90
MISSOURI	20,000	20,000	21,000	24,780	24,780	0.00	5.00	18.00	0.00	23.90
MONTANA										
NEBRASKA	7,000	10,000	10,000	10,000	10,000	42.86	0.00	0.00	0.00	42.86
NEVADA										
NEW HAMPSHIRE	1,000	1,000	1,000	1,000	1,000	0.00	0.00	0.00	0.00	0.00
NEW JERSEY	2,000	2,000	2,000	2,000	2,000	0.00	0.00	0.00	0.00	0.00
NEW MEXICO	2,000	2,000	2,000	2,000	2,000	0.00	0.00	0.00	0.00	0.00
NEW YORK	13,000	13,000	14,000	14,000	14,000	0.00	7.69	0.00	0.00	7.69
NORTH CAROLINA	51,000	52,000	50,000	51,000	51,000	1.96	3.85-	2.00	0.00	0.00
NORTH DAKOTA	7,000	7,000	7,000	7,000	7,000	0.00	0.00	0.00	0.00	0.00
OHIO	39,000	39,000	40,000	41,000	41,000	0.00	2.56	2.50	0.00	5.13
OKLAHOMA	28,000	28,000	27,000	30,000	30,000	0.00	3.57-	11.11	0.00	7.14
OREGON	4,000	4,000	4,000	4,000	4,000	0.00	0.00	0.00	0.00	0.00
PENNSYLVANIA	14,000	17,000	20,000	21,000	21,000	21.43	17.65	5.00	0.00	50.00
PUERTO RICO	4,000	4,000	3,000	4,000	3,000	0.00	25.00-	33.33	25.00-	25.00-
RHODE ISLAND	1,000	1,000	1,000	1,000	1,000	0.00	0.00	0.00	0.00	0.00
SOUTH CAROLINA	21,000	11,000	19,000	21,000	21,000	47.62-	72.73	10.53	0.00	0.00
SOUTH DAKOTA	4,000	4,000	4,000	4,000	4,000	0.00	0.00	0.00	0.00	0.00
TENNESSEE	22,000	22,000	21,000	15,000	21,000	0.00	4.55-	28.57-	40.00	4.55-
TEXAS	143,000	143,000	143,000	133,000	133,000	0.00	0.00	6.99-	0.00	6.99-
UTAH	4,000	4,000	4,000	4,000	4,000	0.00	0.00	0.00	0.00	0.00
VERMONT	2,000	2,000	2,000	2,000	2,000	0.00	0.00	0.00	0.00	0.00
VIRGINIA	24,000	24,000	25,000	25,000	25,000	0.00	4.17	0.00	0.00	4.17
WASHINGTON	16,000	24,000	23,000	23,000	23,000	50.00	4.17-	0.00	0.00	43.75
WEST VIRGINIA	4,000	4,000	4,000	4,000	4,000	0.00	0.00	0.00	0.00	0.00
WISCONSIN	27,000	30,000	33,000	33,000	33,000	11.11	10.00	0.00	0.00	22.22
WYOMING	1,937	2,176	2,176	2,283	2,302	12.33	0.00	4.92	.83	18.84
U.S.TOTAL	844,585	875,623	1,012,507	1,059,667	1,055,185	15.53	3.78	4.66	.42-	24.99

SOURCE U.S. OFFICE OF EDUCATION FORMS 3135 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 45 - DISTRIBUTIVE EDUCATION
ENROLLMENT IN VOCATIONAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976 AND 1977

—STATES—	ENROLLMENT					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	3,405	12,007	9,038	7,242	7,246	122.15	24.73-	19.87-	.05	34.63
ALASKA	1,993	877	2,724	2,835	3,047	56.03-	210.61	4.08	104.24	153.02
ARIZONA	9,340	23,082	24,088	21,121	32,648	147.13	4.36	12.29	21.82	251.49
ARKANSAS	4,264	4,984	3,772	4,577	5,213	22.80-	15.83	20.70-	13.00	19.29
CALIFORNIA	67,237	101,676	122,010	135,876	153,844	51.23	20.03	10.64	13.02	128.72
COLORADO	11,440	11,288	10,123	8,738	8,842	1.33-	10.35-	13.68-	1.18	22.71-
CONNECTICUT	3,249	4,263	4,468	4,348	4,503	31.21	4.77	2.68-	3.56	38.60
DELAWARE	1,238	1,708	1,708	2,078	1,820	37.96	0	21.66	12.43-	46.97
DIST. OF COL.	1,249	885	803	822	822	29.15-	9.26-	2.36	0	34.18-
FLORIDA	40,248	99,043	83,722	94,934	69,247	146.08	15.47-	13.41	27.05-	72.05
GEORGIA	12,849	14,408	10,241	13,039	18,244	12.14	28.91-	27.36	39.94	41.99
HAWAII	1,869	3,118	3,840	3,327	3,628	66.81	23.12	13.33-	9.05	94.11
IDAHO	1,569	3,781	3,781	3,700	3,852	140.98	0	2.14-	4.11	145.51
ILLINOIS	25,554	31,165	34,453	43,870	45,109	21.95	10.55	27.33	2.82	76.51
INDIANA	5,013	6,198	6,263	5,678	7,328	23.64	1.05	9.34-	29.05	46.18
IOWA	4,889	6,276	7,463	6,628	7,328	28.37	18.91	11.18-	10.56	49.87
KANSAS	8,441	8,243	7,424	6,628	7,328	2.34-	9.92-	10.72-	10.56	13.17-
KENTUCKY	9,713	11,287	11,938	14,203	13,000	16.20	5.76	18.96	8.47-	33.84
LOUISIANA	9,884	10,240	10,621	9,930	10,268	3.60	3.72	6.50-	3.40	3.89
MAINE	826	1,183	2,174	1,888	2,144	43.22	83.77	13.14-	13.55	159.56
MARYLAND	4,844	5,122	5,424	6,060	6,060	5.74	5.89	11.72	0	25.10
MASSACHUSETTS	12,442	11,182	8,024	8,503	8,503	10.12-	28.24-	5.97	0	31.66-
MICHIGAN	34,485	43,073	40,118	43,358	43,358	24.91	6.86-	8.07	0	25.74
MINNESOTA	14,740	18,626	21,105	23,704	23,704	26.36	13.30	12.32	0	60.81
MISSISSIPPI	4,791	6,163	6,449	6,639	10,964	28.64	4.64	2.92	65.15	128.84
MISSOURI	11,448	13,197	15,869	14,088	16,779	15.28	20.23	11.20-	19.09	46.53
MONTANA	1,469	1,747	1,978	1,924	1,641	18.92	13.22	2.73-	14.71-	11.70
NEBRASKA	4,391	4,478	2,770	2,311	2,311	1.98	38.14-	16.60-	0	47.37-
NEVADA	691	2,993	2,641	3,217	3,269	333.14	11.75-	21.81	1.62	373.08
NEW HAMPSHIRE	1,007	807	1,211	1,211	1,211	19.86-	50.06	0	0	20.26
NEW JERSEY	14,113	14,049	14,040	17,139	16,740	.45-	.06-	22.06	2.33-	18.61
NEW MEXICO	1,782	2,378	2,488	2,687	3,597	33.44	4.62	8.00	33.87	101.85
NEW YORK	37,877	36,744	37,307	38,716	38,716	2.99-	1.53	3.77	0	2.20
NORTH CAROLINA	16,444	20,439	22,236	24,242	24,242	24.29	8.79	9.02	0	47.44
NORTH DAKOTA	1,000	1,439	1,439	1,439	1,439	43.90	0	0	0	43.90
OHIO	29,809	34,616	41,270	41,599	41,599	16.13	19.22	.80	0	39.58
OKLAHOMA	5,000	7,614	8,414	10,444	10,444	52.28	10.51	24.13	0	108.88
OREGON	2,648	3,813	4,268	4,268	5,248	43.99	11.94	0	22.96	98.11
PENNSYLVANIA	11,484	14,317	14,022	14,022	15,822	24.68	2.06-	0	12.83	37.76
PUERTO RICO	10,343	10,247	9,450	10,000	10,000	.93-	7.78-	5.82	0	3.34
RHODE ISLAND	890	1,370	1,888	1,888	1,888	53.93	37.81	0	0	112.13
SOUTH CAROLINA	3,949	4,963	7,253	7,253	7,253	25.68	46.14	0	0	83.67
SOUTH DAKOTA	1,073	1,773	1,773	1,773	1,773	65.23	0	0	0	65.23
TENNESSEE	10,241	11,143	11,448	13,351	15,351	8.80	2.73	16.61	14.98	49.91
TEXAS	58,707	61,443	61,443	61,443	61,443	4.66	0	0	0	4.66
UTAH	6,200	10,200	9,000	9,000	11,000	64.51	11.76-	0	22.22	77.41
VERMONT	774	1,000	1,000	774	1,000	29.20	0	22.60-	29.20	29.20
VIRGINIA	42,000	49,000	44,000	39,000	39,000	16.66	10.20-	11.36-	0	7.14-
WASHINGTON	11,000	27,000	32,000	32,000	37,000	145.45	18.51	0	15.62	236.36
WEST VIRGINIA	9,417	17,000	18,000	21,000	21,000	80.51	5.88	16.66	0	123.01
WISCONSIN	882	882	882	1,016	1,016	0	0	15.19	0	15.19
WYOMING	882	882	882	882	882	0	0	0	0	0
U.S.TOTAL	578,044	833,432	874,178	900,604	963,075	44.18	4.89	3.02	7.27	67.12

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 44 - HEALTH OCCUPATIONS
ENROLLMENT IN VOCATIONAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976 AND 1977

—STATES—	ENROLLMENT					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	2,975	4,114	4,478	5,370	5,432	38.35	13.66	14.78	5.91	89.55
ALASKA										
ARIZONA										
ARKANSAS										
CALIFORNIA										
COLORADO										
CONNECTICUT										
DIST. OF COL.										
FLORIDA										
GEORGIA										
HAWAII										
IDAHO										
ILLINOIS										
INDIANA										
IOWA										
KANSAS										
KENTUCKY										
LOUISIANA										
MAINE										
MARYLAND										
MASSACHUSETTS										
MICHIGAN										
MINNESOTA										
MISSISSIPPI										
MISSOURI										
MONTANA										
NEBRASKA										
NEVADA										
NEW HAMPSHIRE										
NEW JERSEY										
NEW MEXICO										
NEW YORK										
NORTH CAROLINA										
NORTH DAKOTA										
OHIO										
OKLAHOMA										
PENNSYLVANIA										
PUERTO RICO										
RHODE ISLAND										
SOUTH CAROLINA										
SOUTH DAKOTA										
TENNESSEE										
TEXAS										
UTAH										
VERMONT										
VIRGINIA										
WASHINGTON										
WEST VIRGINIA										
WISCONSIN										
WYOMING										
U.S. TOTAL	269,495	305,897	616,547	684,882	740,458	97.72	21.67	11.06	8.12	174.76

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 3483, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 47 - CONSUMER AND HOMEMAKING EDUCATION
ENROLLMENT IN VOCATIONAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976 AND 1977

—STATES—	ENROLLMENT					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	48,947	72,238	64,774	76,147	68,362	75.70	11.31-	17.20	10.22-	44.25
ALASKA	2,135	3,817	3,148	3,181	3,813	43.47	16.72-	1.05	19.87	78.60
ARIZONA	21,152	29,718	43,262	41,053	34,179	11.44	30.45	5.10-	16.72-	61.58
ARKANSAS	38,314	40,344	45,000	47,440	48,399	5.29	11.54	5.42	2.02	26.32
CALIFORNIA	284,447	284,388	298,121	283,211	269,781	.02	4.83	4.98-	4.74-	5.16-
COLORADO	32,744	34,344	34,000	34,051	32,000	4.88	.97-	.15	6.01-	2.28
CONNECTICUT	30,714	29,888	31,348	31,051	31,000	2.69-	4.86	.95-	.16-	.93
DELAWARE	5,951	6,340	6,000	6,051	6,000	6.54	5.36-	.85	.84-	.80
DIST. OF COL.	7,444	8,274	8,000	10,817	11,000	11.14	3.32-	35.21	1.69	47.78
FLORIDA	127,444	141,243	110,000	112,448	134,000	10.84	22.12-	2.22	19.15	5.13
GEORGIA	76,444	83,243	104,000	108,984	117,000	8.91	24.90	4.80	7.35	53.14
HAWAII	18,444	18,444	21,000	21,020	20,000	.00	13.84	.09	4.84-	8.42
IDAHO	17,058	20,000	20,000	20,212	20,000	17.26	.00	1.06	1.04-	17.26
ILLINOIS	91,732	104,000	90,000	102,000	88,000	13.40	13.46-	13.33	13.72-	4.06
INDIANA	44,535	49,000	47,000	49,000	47,000	10.01	4.08-	4.25	4.08-	5.54
IOWA	32,921	37,378	39,000	39,000	39,000	13.54	4.34	.00	.00	18.48
KANSAS	28,444	29,444	29,000	29,000	29,000	3.51	1.51-	.00	.00	1.96
KENTUCKY	45,444	47,444	47,000	49,000	47,000	4.40	.94-	4.25	4.08-	3.44
LOUISIANA	53,444	54,444	57,000	57,000	57,000	1.87	4.68	.00	.00	6.64
MAINE	6,444	6,444	8,000	8,000	8,000	.00	24.12	.00	.00	24.12
MARYLAND	54,444	38,000	40,000	40,000	40,000	30.21-	5.26	.00	.00	26.54
MASSACHUSETTS	4,444	4,444	4,000	4,000	4,000	.00	9.97-	.00	.00	9.97
MICHIGAN	82,444	81,444	80,000	80,000	80,000	1.21-	1.82-	.00	.00	2.98
MINNESOTA	138,444	99,347	99,000	99,000	99,000	28.23-	.34-	.00	.00	28.48
MISSISSIPPI	43,444	44,347	47,000	49,000	47,000	2.08	5.98	4.25	4.08-	8.20
MISSOURI	63,917	68,197	68,000	77,911	77,000	6.69	.29-	14.57	1.17-	20.48
MONTANA	8,777	10,000	10,000	10,000	10,000	13.92	.00	.00	.00	13.92
NEBRASKA	26,263	30,197	31,000	32,000	31,000	14.96	2.65	3.22	3.12-	18.03
NEVADA	2,444	2,444	2,000	2,000	2,000	.00	18.17-	.00	.00	18.17
NEW HAMPSHIRE	27,444	27,444	28,000	28,000	28,000	.00	2.02	.00	.00	2.02
NEW JERSEY	144,444	144,444	144,000	144,000	144,000	.00	.30-	.00	.00	.30
NEW MEXICO	24,444	24,444	24,000	24,000	24,000	.00	1.82-	.00	.00	1.82
NEW YORK	340,444	340,444	340,000	340,000	340,000	.00	.12-	.00	.00	.12
NORTH CAROLINA	144,444	144,444	144,000	144,000	144,000	.00	.30-	.00	.00	.30
NORTH DAKOTA	10,444	14,444	14,000	14,000	14,000	38.31	3.03-	.00	.00	34.07
OHIO	137,444	144,444	144,000	158,183	144,000	5.09	.30-	9.87	8.98-	4.79
OKLAHOMA	34,444	34,444	34,000	34,000	34,000	.00	1.29-	.00	.00	1.29
OREGON	50,444	52,444	52,000	54,000	52,000	3.96	.84-	3.84	3.70-	3.06
PENNSYLVANIA	52,444	67,444	66,000	77,000	77,000	28.57	2.17-	16.66	.00	46.81
PUERTO RICO	54,444	64,444	64,000	64,000	64,000	18.37	.69-	.00	.00	17.58
RHODE ISLAND	8,444	8,444	8,000	8,110	8,000	.00	5.56-	1.37	1.38-	5.24
SOUTH CAROLINA	34,444	49,444	50,000	50,000	50,000	43.52	1.12	.00	.00	45.14
SOUTH DAKOTA	24,444	24,444	24,000	24,000	24,000	.00	1.82-	.00	.00	1.82
TENNESSEE	45,444	45,444	45,000	45,000	45,000	.00	.97-	.00	.00	.97
TEXAS	224,444	314,444	334,000	324,000	324,000	40.12	6.23	3.00-	.00	44.38
UTAH	41,444	41,444	41,000	41,000	41,000	.00	1.08-	.00	.00	1.08
VERMONT	5,444	5,444	5,000	5,000	5,000	.00	8.51-	.00	.00	8.51
VIRGINIA	98,444	109,444	91,000	94,000	84,000	11.17	16.87-	3.29	10.63-	14.66
WASHINGTON	74,444	74,444	88,000	88,000	88,000	.00	18.17	.00	.00	18.17
WEST VIRGINIA	29,444	31,444	27,000	28,000	27,000	6.79	14.13-	3.70	3.57-	8.31
WISCONSIN	61,444	61,444	61,000	61,000	61,000	.00	.72-	.00	.00	.72
WYOMING	5,974	4,559	4,561	4,609	4,561	23.69-	.04	1.05	.76	23.65
U.S.TOTAL	2,929,641	3,202,761	3,362,716	3,514,552	3,650,745	9.32	5.00	4.52	3.88	24.62

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 3483, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 48 - OCCUPATIONAL HOME ECONOMICS
ENROLLMENT IN VOCATIONAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976 AND 1977

—STATES—	ENROLLMENT					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	6,770	5,236	8,245	8,388	6,714	22.66-	57.47	1.74	19.96-	.83
ALASKA							230.77	35.53		
ARIZONA								15.44		
ARKANSAS										
CALIFORNIA										
COLORADO										
CONNECTICUT										
DELAWARE										
DIST. OF COL.										
FLORIDA										
GEORGIA										
HAWAII										
IDAHO										
ILLINOIS										
INDIANA										
IOWA										
KANSAS										
KENTUCKY										
LOUISIANA										
MAINE										
MARYLAND										
MASSACHUSETTS										
MICHIGAN										
MINNESOTA										
MISSISSIPPI										
MISSOURI										
MONTANA										
NEBRASKA										
NEVADA										
NEW HAMPSHIRE										
NEW JERSEY										
NEW MEXICO										
NEW YORK										
NORTH CAROLINA										
NORTH DAKOTA										
OHIO										
OKLAHOMA										
OREGON										
PENNSYLVANIA										
PUERTO RICO										
RHODE ISLAND										
SOUTH CAROLINA										
SOUTH DAKOTA										
TENNESSEE										
TEXAS										
UTAH										
VERMONT										
VIRGINIA										
WASHINGTON										
WEST VIRGINIA										
WISCONSIN										
WYOMING										
U.S.TOTAL	196,695	495,978	462,398	471,553	510,681	152.16	6.77-	1.98	8.29	159.62

[1]999.99 DENOTES A PERCENTAGE CHANGE GREATER THAN 999.99%.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 3483, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 49 - OFFICE OCCUPATIONS
ENROLLMENT IN VOCATIONAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976 AND 1977

—STATES—	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
	ENROLLMENT					PERCENT OF CHANGE				
ALABAMA	14,887	23,370	24,044	27,703	29,397	56.97	12.42	4.81	4.81	186.32
ALASKA	3,017	8,572	9,984	11,012	10,310	184.16	16.45	4.81	4.81	241.84
ARIZONA	17,000	27,641	27,419	28,210	28,102	62.59	-.80	4.81	-.38	65.29
ARKANSAS	11,000	17,000	17,000	17,000	17,000	54.55	0.00	0.00	0.00	54.55
CALIFORNIA	413,000	477,000	538,000	577,000	590,000	15.50	12.80	7.25	2.25	42.86
COLORADO	20,000	28,000	28,000	28,000	28,000	40.00	0.00	0.00	0.00	40.00
CONNECTICUT	22,000	28,000	25,000	27,000	27,000	27.27	-10.71	8.00	0.00	22.73
DELAWARE	10,000	14,000	11,000	11,000	11,000	40.00	-21.43	0.00	0.00	10.00
DIST. OF COL.	4,000	4,000	4,000	4,000	4,000	0.00	0.00	0.00	0.00	0.00
FLORIDA	78,000	121,000	125,000	130,000	137,000	55.13	3.31	4.00	5.38	75.64
GEORGIA	12,000	12,000	12,000	12,000	12,000	0.00	0.00	0.00	0.00	0.00
HAWAII	12,000	15,000	15,000	15,000	15,000	25.00	0.00	0.00	0.00	25.00
IDAHO	6,000	6,000	6,000	6,000	6,000	0.00	0.00	0.00	0.00	0.00
ILLINOIS	234,000	234,000	234,000	234,000	234,000	0.00	0.00	0.00	0.00	0.00
INDIANA	24,000	24,000	24,000	24,000	24,000	0.00	0.00	0.00	0.00	0.00
IOWA	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
KANSAS	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
KENTUCKY	23,000	23,000	23,000	23,000	23,000	0.00	0.00	0.00	0.00	0.00
LOUISIANA	46,000	46,000	46,000	46,000	46,000	0.00	0.00	0.00	0.00	0.00
MAINE	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
MARYLAND	25,000	25,000	25,000	25,000	25,000	0.00	0.00	0.00	0.00	0.00
MASSACHUSETTS	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
MICHIGAN	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
MINNESOTA	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
MISSISSIPPI	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
MISSOURI	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
MONTANA	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
NEBRASKA	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
NEVADA	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
NEW HAMPSHIRE	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
NEW JERSEY	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
NEW MEXICO	12,000	12,000	13,000	13,000	14,000	0.00	8.33	0.00	7.69	16.67
NEW YORK	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
NORTH CAROLINA	21,000	21,000	31,000	32,000	34,000	0.00	47.62	3.23	6.25	61.90
NORTH DAKOTA	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
OHIO	4,000	4,000	4,000	4,000	4,000	0.00	0.00	0.00	0.00	0.00
OKLAHOMA	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
OREGON	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
PENNSYLVANIA	16,000	28,000	28,000	28,000	28,000	75.00	0.00	0.00	0.00	75.00
PUERTO RICO	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
RHODE ISLAND	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
SOUTH CAROLINA	10,000	17,000	36,000	40,000	40,000	70.00	111.76	11.11	0.00	300.00
SOUTH DAKOTA	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
TENNESSEE	14,000	21,000	21,000	21,000	21,000	50.00	0.00	0.00	0.00	50.00
TEXAS	24,000	24,000	24,000	24,000	24,000	0.00	0.00	0.00	0.00	0.00
UTAH	21,000	21,000	21,000	21,000	21,000	0.00	0.00	0.00	0.00	0.00
VERMONT	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
VIRGINIA	6,000	9,000	10,000	9,000	9,000	50.00	11.11	-10.00	0.00	50.00
WASHINGTON	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
WEST VIRGINIA	12,000	18,000	18,000	18,000	18,000	50.00	0.00	0.00	0.00	50.00
WISCONSIN	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
WYOMING	5,000	6,077	6,929	6,998	7,053	21.54	14.01	1.00	.81	41.06
U.S.TOTAL	2,224,773	2,757,640	2,950,114	3,114,270	3,270,414	23.95	6.98	5.57	5.01	47.00

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 30 - TECHNICAL EDUCATION
ENROLLMENT IN VOCATIONAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976 AND 1977

—STATES—	ENROLLMENT					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	3,288	448	1,947	543	1,744	71.47-	122.00	73.11-	221.18	23.18
ALASKA	1,000	1,000	1,000	1,000	1,000	0.00	0.00	0.00	0.00	0.00
ARIZONA	3,000	6,000	6,000	7,000	7,000	100.00	16.67	16.67	0.00	133.33
ARKANSAS										
CALIFORNIA	51,377	70,000	77,000	77,000	77,000	36.23	10.00	0.00	0.00	49.87
COLORADO	11,000	11,000	11,000	11,000	11,000	0.00	0.00	0.00	0.00	0.00
CONNECTICUT										
DELAWARE	728	1,000	1,000	1,000	2,031	37.36	0.00	0.00	103.10	178.99
DIST. OF COL.										
FLORIDA	23,134	24,234	22,000	23,000	32,000	4.76-	XXX	XXX	XXX	38.32
GEORGIA	0	0	0	1,000	1,000	0.00	0.00	0.00	0.00	0.00
HAWAII										
IDAHO										
ILLINOIS	13,000	9,000	14,000	15,000	16,000	30.77-	55.56	7.14	6.67	23.08
INDIANA	1,000	2,000	2,000	2,000	2,000	100.00	0.00	0.00	0.00	100.00
IOWA										
KANSAS										
KENTUCKY										
LOUISIANA										
MAINE										
MARYLAND										
MASSACHUSETTS	10,000	11,000	12,000	12,000	12,000	10.00	9.09	0.00	0.00	20.00
MICHIGAN										
MINNESOTA	2,000	2,000	2,000	2,000	2,000	0.00	0.00	0.00	0.00	0.00
MISSISSIPPI										
MISSOURI	1,000	1,000	2,000	2,000	2,000	0.00	100.00	0.00	0.00	100.00
MONTANA										
NEBRASKA										
NEVADA										
NEW HAMPSHIRE	2,000	1,000	2,000	1,000	1,000	50.00-	100.00	50.00-	0.00	50.00-
NEW JERSEY	6,000	13,000	16,000	15,000	17,000	116.67	23.08	6.25-	13.33	183.33
NEW MEXICO										
NEW YORK	40,000	33,000	33,000	34,000	36,000	17.50-	0.00	3.03	5.88	10.00
NORTH CAROLINA	15,000	15,000	15,000	15,000	15,000	0.00	0.00	0.00	0.00	0.00
NORTH DAKOTA										
OHIO	3,000	7,000	7,000	6,000	6,000	133.33	0.00	14.29-	0.00	100.00
OKLAHOMA										
OREGON										
PENNSYLVANIA	21,000	21,000	21,000	21,000	21,000	0.00	0.00	0.00	0.00	0.00
PUERTO RICO	1,000	1,000	1,000	1,000	1,000	0.00	0.00	0.00	0.00	0.00
RHODE ISLAND										
SOUTH CAROLINA	1,000	1,000	1,000	1,000	1,000	0.00	0.00	0.00	0.00	0.00
SOUTH DAKOTA										
TENNESSEE	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
TEXAS	8,000	8,000	8,000	8,000	8,000	0.00	0.00	0.00	0.00	0.00
UTAH	26,000	26,000	40,000	41,000	41,000	0.00	53.85	2.50	0.00	57.69
VERMONT										
VIRGINIA										
WASHINGTON	4,000	4,000	5,000	5,000	5,000	0.00	25.00	0.00	0.00	25.00
WEST VIRGINIA	12,000	8,000	12,000	10,000	12,000	33.33-	50.00	16.67-	20.00	0.00
WISCONSIN	9,000	10,000	11,000	13,000	11,000	11.11	10.00	18.18	15.38-	22.22
WYOMING	330	367	372	390	394	11.21	1.36	4.84	1.03	19.39
U.S.TOTAL	313,002	393,185	447,075	464,769	519,494	25.62	13.71	3.96	11.78	65.97

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 3483, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 51 - TRADE AND INDUSTRIAL EDUCATION
ENROLLMENT IN VOCATIONAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976 AND 1977

—STATES—	ENROLLMENT					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	29,867	42,084	43,492	47,963	48,573	40.90	3.35	10.28	1.27	62.62
ALASKA	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23.33	3.48	1.16	1.39	31.48
ARIZONA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	2[illegible]	[illegible]	4[illegible]	[illegible]	4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	[illegible]	12[illegible]	14[illegible]	13[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEORGIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	17[illegible]	21[illegible]	20[illegible]	22[illegible]	24[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGIN ISLANDS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S.TOTAL	2,873,192	2,921,170	3,005,050	3,120,346	3,243,432	36.08	6.52	3.84	3.95	56.45

SOURCE U.S. OFFICE OF EDUCATION FORMS 3139 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 52 -DISADVANTAGED AND HANDICAPPED STUDENTS
ENROLLMENT IN VOCATIONAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976 AND 1977

—STATES—	ENROLLMENT OF DISADVANTAGED STUDENTS					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	27,388	29,044	19,379	17,473	15,701	26.31-	3.42-	9.84-	10.14-	42.69
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 52(CONTINUED)-DISADVANTAGED AND HANDICAPPED STUDENTS
ENROLLMENT IN VOCATIONAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971,1974,1975,1976 AND 1977

—STATES—	—ENROLLMENT OF HANDICAPPED STUDENTS— FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	—PERCENT OF CHANGE— FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	3,288	6,156	5,870	4,428	4,644	87.23	4.65-	24.55-	4.90	41.30
ALASKA	634	434	2,689	2,763	3,259	31.54-	492.39	2.83	17.97	414.04
ARIZONA	446	2,845	2,861	3,704	3,664	537.89	0.54	29.47	1.08-	721.75
ARKANSAS	3,254	2,748	4,407	5,348	5,690	15.61-	60.39	21.38	6.40	74.86
CALIFORNIA	51,447	21,811	23,407	27,038	27,611	57.61-	7.32	15.51	2.12	46.65
COLORADO	4,757	2,813	2,471	3,124	3,114	40.86-	12.16-	26.45	0.32-	34.54
CONNECTICUT	884	2,222	3,488	3,246	3,177	151.36	56.98	6.92-	2.13-	259.39
DELAWARE	824	4,943	5,983	6,213	5,877	499.88	21.04	3.85	5.39-	613.23
DIST. OF COL.	224	993	993	993	894	343.33	0.00	0.00	9.97-	297.32
FLORIDA	2,819	18,103	21,439	17,744	41,314	542.04	18.43	17.23-	132.84	1,365.62
GEORGIA	20,868	3,056	3,360	3,054	2,649	85.35-	9.94	9.11-	13.26-	87.30
HAWAII	1,888	874	1,312	2,107	2,149	53.70-	50.11	60.60	1.99	13.82
IDAHO	298	338	417	464	514	13.42	23.37	11.27	10.78	72.48
ILLINOIS	11,422	13,444	20,981	24,708	25,525	17.72	56.05	17.76	3.31	123.49
INDIANA	1,208	3,477	3,331	4,733	4,353	187.83	4.20-	42.07	8.03-	260.35
IOWA	1,208	2,211	2,211	3,474	3,474	83.03	0.00	57.12	0.00	187.58
KANSAS	1,208	1,208	2,211	3,203	3,203	0.00	83.03	44.86	0.00	165.15
KENTUCKY	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
LOUISIANA	1,208	2,211	3,203	3,203	14,848	83.03	44.86	0.00	363.70	1,129.14
MAINE	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
MARYLAND	7,458	5,211	4,203	3,203	4,203	30.12-	19.34-	23.79-	31.22	43.65
MASSACHUSETTS	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
MICHIGAN	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
MINNESOTA	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
MISSISSIPPI	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
MISSOURI	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
MONTANA	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
NEBRASKA	1,208	3,211	4,203	4,203	4,203	165.81	30.89	0.00	0.00	247.93
NEVADA	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
NEW HAMPSHIRE	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
NEW JERSEY	4,208	7,211	8,203	8,203	8,203	71.41	13.74	0.00	0.00	94.94
NEW MEXICO	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
NEW YORK	1,208	2,211	17,203	17,203	17,203	83.03	678.05	0.00	0.00	1,324.59
NORTH CAROLINA	8,208	3,211	4,203	4,203	4,203	60.88-	30.89	0.00	0.00	48.79
NORTH DAKOTA	774	1,211	1,203	1,203	1,203	56.46	0.66-	0.00	0.00	55.43
OHIO	11,796	11,347	13,203	13,203	13,203	3.81-	16.35	0.00	0.00	11.93
OKLAHOMA	4,107	10,211	8,203	8,203	8,203	148.69	19.66-	0.00	0.00	99.78
OREGON	1,208	2,211	3,203	3,203	3,203	83.03	44.86	0.00	0.00	165.15
PENNSYLVANIA	4,208	13,211	8,203	13,203	13,203	213.90	37.89-	60.91	0.00	213.79
PUERTO RICO	208	3,211	2,203	2,203	2,203	1,443.75	31.42-	0.00	0.00	958.65
RHODE ISLAND	208	208	208	208	208	0.00	0.00	0.00	0.00	0.00
SOUTH CAROLINA	3,208	2,211	3,203	3,203	3,203	31.09-	44.86	0.00	0.00	0.09-
SOUTH DAKOTA	974	1,211	1,203	1,203	1,203	24.33	0.66-	0.00	0.00	23.54
TENNESSEE	1,208	4,211	4,203	7,203	9,538	248.59	0.19-	71.36	32.41	689.65
TEXAS	2,208	2,211	4,203	8,203	8,203	0.14	90.09	95.07	0.00	271.50
UTAH	2,208	2,211	1,203	1,203	1,203	0.14	45.61-	0.00	0.00	45.52
VERMONT	208	211	203	203	203	1.44	3.79-	0.00	0.00	2.40
VIRGINIA	3,208	10,211	7,203	9,203	10,203	218.31	29.46-	27.79	10.87	218.31
WASHINGTON	1,208	211	4,203	4,203	4,203	82.48-	1,891.00	0.00	0.00	247.93
WEST VIRGINIA	812	1,211	2,203	2,203	2,203	49.14	81.87	0.00	0.00	171.30
WISCONSIN	2,148	4,211	4,203	5,203	5,203	96.04	0.21-	23.79	0.00	142.18
WYOMING	282	329	336	344	336	16.67	2.13	2.38	2.33-	19.15
U.S.TOTAL	282,910	235,569	266,744	284,231	343,952	16.10	13.23	6.56	21.01	69.51

TABLE 53—ENROLLMENT OF DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT AND CHANGE, FISCAL YEARS 1971,1974,1975,1976, AND 1977

—STATES—	ENROLLMENT OF DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY77-76	FY71-77
ALABAMA	17.78	8.92	7.92	6.48	6.21					
ALASKA										
ARIZONA										
ARKANSAS										
CALIFORNIA										
COLORADO										
CONNECTICUT										
DELAWARE										
DIST. OF COL.										
FLORIDA										
GEORGIA										
HAWAII										
IDAHO										
ILLINOIS										
INDIANA										
IOWA										
KANSAS										
KENTUCKY										
LOUISIANA										
MAINE										
MARYLAND										
MASSACHUSETTS										
MICHIGAN										
MINNESOTA										
MISSISSIPPI										
MISSOURI										
MONTANA										
NEBRASKA										
NEVADA										
NEW HAMPSHIRE										
NEW JERSEY										
NEW MEXICO										
NEW YORK										
NORTH CAROLINA										
NORTH DAKOTA										
OHIO										
OKLAHOMA										
OREGON										
PENNSYLVANIA										
PUERTO RICO										
RHODE ISLAND										
SOUTH CAROLINA										
SOUTH DAKOTA										
TENNESSEE										
TEXAS										
UTAH										
VERMONT										
VIRGINIA										
VIRGIN ISLANDS										
WASHINGTON										
WEST VIRGINIA										
WISCONSIN										
WYOMING	9.98	11.37	11.23	11.18	11.05	7.07				7.34
U.S. TOTAL	13.29	12.08	11.61	12.38	12.12	1.21-	.47-	.77	.27-	1.18-

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 94-ENROLLMENT OF HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT AND CHANGE, FISCAL YEARS 1971,1974,1975,1976, AND 1977

—STATES—	ENROLLMENT OF HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY77-76	FY71-77
ALABAMA	2.14	2.01	2.40	1.47	1.84	-.47	.22	-.72	.17	-.30
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S.TOTAL	1.94	1.74	1.74	1.68	2.13	-.19-	.00	-.14	.26	.39

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-S, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 29- VOCATIONAL REHABILITATION COMPLETIONS AND PLACEMENT
FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977 /

-STATES-	COMPLETIONS FY 1971	COMPLETIONS FY 1974	COMPLETIONS FY 1975	COMPLETIONS FY 1976	COMPLETIONS FY 1977	STATUS UNKNOWN FY 1971	STATUS UNKNOWN FY 1974	STATUS UNKNOWN FY 1975	STATUS UNKNOWN FY 1976	STATUS UNKNOWN FY 1977
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	1,616,000	2,[illegible],000	2,144,516	2,184,261	2,234,042	319,469	[illegible],279	382,513	424,739	491,[illegible]

TABLE CONTINUED ON NEXT PAGE

TABLE 95 (CONTINUED) - VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENTS, FISCAL YEARS 1972, 1974, 1975, 1976 AND 1977

- -STATES- -	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT					NUMBER TO BE CONTINUING EDUCATION AT A HIGHER LEVEL				
	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	6,421	7,020	7,812	6,417	8,163	3,447	4,[illegible]	5,[illegible]	5,[illegible]	5,[illegible]
ALASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARIZONA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEORGIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	394,665	541,768	582,398	544,919	527,792	303,415	367,507	421,482	382,863	381,912

TABLE CONTINUED ON NEXT PAGE

TABLE 95 (CONTINUED)- VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT
FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

- -STATES- -	NUMBER KNOWN TO BE UNEMPLOYED					NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	1,250	1,111	942	1,110	1,334	1,930	2,715	4,057	4,861	4,197
ALASKA	227	1,4	2,4	2,4	2,4	1,2	3,4	4,4	5,4	4,4
ARIZONA	1,2	1,2	2,2	2,2	1,2	1,2	4,2	4,2	5,2	4,2
ARKANSAS	12,2	10,2	24,2	20,2	13,2	3,2	4,2	4,2	5,2	4,2
CALIFORNIA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
COLORADO	227	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
CONNECTICUT	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
DELAWARE	227	1,4	2,4	2,4	2,4	1,2	2,2	2,2	2,2	2,2
DISTRICT OF COL.	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
FLORIDA	3,2	2,2	2,2	2,2	2,2	2,2	42,2	2,2	2,2	2,2
GEORGIA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
HAWAII	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
IDAHO	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
ILLINOIS	1,2	4,2	1,2	1,2	4,2	1,2	2,2	2,2	2,2	2,2
INDIANA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
IOWA	1,2	1,2	1,2	1,2	1,2	1,22	2,2	2,2	2,2	2,2
KANSAS	1,2	1,2	1,2	1,2	1,2	1,89	2,2	2,2	2,2	2,2
KENTUCKY	2,2	2,2	4,2	4,2	2,2	1,2	2,2	2,2	2,2	2,2
LOUISIANA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
MAINE	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
MARYLAND	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
MASSACHUSETTS	2,2	1,2	2,2	2,2	2,2	1,2	2,2	2,2	2,2	2,2
MICHIGAN	2,2	1,2	2,2	2,2	1,2	1,2	2,2	2,2	2,2	2,2
MINNESOTA	1,2	4,2	2,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
MISSISSIPPI	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
MISSOURI	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
MONTANA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
NEBRASKA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
NEVADA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
NEW HAMPSHIRE	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
NEW JERSEY	3,2	4,2	3,2	3,2	3,2	6,2	8,2	8,2	8,2	8,2
NEW MEXICO	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
NEW YORK	10,2	12,2	17,2	11,2	12,2	21,78	2,2	16,2	5,2	2,2
NORTH CAROLINA	2,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2
NORTH DAKOTA	2,2	2,2	4,2	3,2	3,2	1,2	2,2	2,2	2,2	2,2
OHIO	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
OKLAHOMA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
OREGON	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
PENNSYLVANIA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
RHODE ISLAND	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
SOUTH CAROLINA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
SOUTH DAKOTA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
TENNESSEE	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
TEXAS	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
UTAH	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
VERMONT	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
VIRGINIA	2,2	3,2	3,2	3,2	3,2	3,2	4,2	4,2	4,2	4,2
WASHINGTON	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
WEST VIRGINIA	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
WISCONSIN	1,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
WYOMING	2,2	1,2	1,2	1,2	1,2	1,2	2,2	2,2	2,2	2,2
U.S. TOTAL	89,219	124,420	154,227	128,430	114,258	163,574	303,247	291,626	310,525	311,849

TABLE CONTINUED ON NEXT PAGE

TABLE 95 (CONTINUED) VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

- -STATES- -	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT					NUMBER KNOWN TO BE EMPLOYED FULL TIME IN FIELD TRAINED OR A RELATED FIELD				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	13,726	13,202	13,442	13,481	17,888	10,338	12,277	10,434	12,210	13,982
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 55 (CONTINUED) - VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT
FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

- -STATES- -	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETERS WITH MARKETABLE SKILLS					NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]										
[illegible]SA										
[illegible]CUT										
[illegible] COL.										
[illegible]										
[illegible]S										
[illegible]										
[illegible]NIA										
[illegible]										
[illegible]SETTS				[illegible]1						
[illegible]PI										
[illegible]A										
[illegible] ISLANDS										
[illegible]										
[illegible] CAROLINA				[illegible]2						
[illegible] DAKOTA										
[illegible]										
[illegible] VANIA										
[illegible] ISLAND										
[illegible] CAROLINA										
[illegible] DAKOTA										
[illegible]										
[illegible]										
[illegible]

TABLE 8a- REHABILITATION VOCATIONAL REHABILITATION CONSULTATIONS AND PLACEMENT
FISCAL YEARS 1971,1974,1975,1976 AND 1977

-STATES-	-COMPLETIONS- FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	-STATUS UNKNOWN- FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
U.S. TOTAL	1,042,190	1,237,117	1,345,139	1,393,600	1,373,012	184,184	188,067	173,154	221,230	242,473

TABLE CONTINUED ON NEXT PAGE

TABLE 94 (CONTINUED)- SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENTS, FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

- -STATES- -	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT					NUMBER TO BE CONTINUING EDUCATION AT A HIGHER LEVEL				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
U.S. TOTAL	304,167	418,661	489,829	429,063	427,955	297,188	307,879	349,299	328,116	332,983

TABLE CONTINUED ON NEXT PAGE

TABLE 56 CONTINUED - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT
FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

- -STATES- -	NUMBER KNOWN TO BE UNEMPLOYED					NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	881	862	744	612	538	885	1,743	3,744	4,887	3,737
ALASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARIZONA	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	72[illegible]	2,[illegible]	3,[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	8,[illegible]	11,[illegible]	10,[illegible]	13,[illegible]	6,[illegible]	12,[illegible]	27,[illegible]	30,[illegible]	3[illegible]	1[illegible]
COLORADO	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	[illegible]
CONNECTICUT	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	13,[illegible]	13,[illegible]	8,[illegible]
GEORGIA	1,[illegible]	[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	[illegible]	3,[illegible]	4,[illegible]	3,[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	3,[illegible]	3,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	7,[illegible]	12,[illegible]	12,[illegible]	14,[illegible]	13,[illegible]
INDIANA	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	1,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	2,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	1[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	53[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	1,[illegible]	1,[illegible]	3,[illegible]	2,[illegible]	3,[illegible]	2,85[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	9,[illegible]	7,[illegible]	12,[illegible]	[illegible]	[illegible]	19,84[illegible]	12,[illegible]	12,[illegible]	14,[illegible]	14,[illegible]
NORTH CAROLINA	1,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	6,[illegible]	5,[illegible]	6,[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	1,[illegible]	2,[illegible]	4,[illegible]	3,[illegible]	2,[illegible]	[illegible]	7,[illegible]	4,[illegible]	8,[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	8,[illegible]	[illegible]	[illegible]	7,[illegible]	6,[illegible]	14,[illegible]	18,[illegible]	19,[illegible]	21,27[illegible]	20,[illegible]
PUERTO RICO	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	3,[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	[illegible]
TEXAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGIN ISLANDS	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	[illegible]
VIRGINIA	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	[illegible]	1,[illegible]	2,[illegible]	3,[illegible]	3,[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	153	88	76	220	91	[illegible]	338	338	338	338
U.S. TOTAL	65,234	77,313	99,310	98,116	76,096	118,348	193,161	206,492	217,488	212,[illegible]

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TABLE 96 (CONTINUED) SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

--STATES--	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT					NUMBER KNOWN TO BE EMPLOYED FULL TIME IN FIELD TRAINED OR A RELATED FIELD				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	7,693	11,211	11,706	13,488	13,142	3,247	8,026	7,278	8,549	8,880
ALASKA	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
ARIZONA	8,[illegible]	8,[illegible]	8,[illegible]	8,[illegible]	8,[illegible]	2,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]
CALIFORNIA	24,[illegible]	24,[illegible]	24,[illegible]	24,[illegible]	24,[illegible]	5,[illegible]	5,[illegible]	5,[illegible]	5,[illegible]	5,[illegible]
COLORADO	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
CONNECTICUT	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
DELAWARE	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
DIST. OF COL.	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
FLORIDA	12,[illegible]	12,[illegible]	12,[illegible]	12,[illegible]	12,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
GEORGIA	11,[illegible]	11,[illegible]	11,[illegible]	11,[illegible]	11,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
HAWAII	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
IDAHO	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
ILLINOIS	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
INDIANA	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
IOWA	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
KANSAS	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
KENTUCKY	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
LOUISIANA	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
MAINE	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
MARYLAND	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
MASSACHUSETTS	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
MICHIGAN	6,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
MINNESOTA	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
MISSISSIPPI	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
MISSOURI	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
MONTANA	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
NEBRASKA	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
NEVADA	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
NEW HAMPSHIRE	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
NEW JERSEY	5,[illegible]	5,[illegible]	5,[illegible]	5,[illegible]	5,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
NEW MEXICO	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
NEW YORK	19,[illegible]	21,[illegible]	21,[illegible]	21,[illegible]	21,[illegible]	10,[illegible]	12,[illegible]	12,[illegible]	12,[illegible]	12,[illegible]
NORTH CAROLINA	14,[illegible]	14,[illegible]	14,[illegible]	14,[illegible]	14,[illegible]	11,[illegible]	11,[illegible]	11,[illegible]	11,[illegible]	11,[illegible]
NORTH DAKOTA	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
OHIO	13,[illegible]	13,[illegible]	13,[illegible]	13,[illegible]	13,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]
OKLAHOMA	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
OREGON	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
PENNSYLVANIA	10,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	8,[illegible]	8,[illegible]	8,[illegible]	8,[illegible]	8,[illegible]
PUERTO RICO	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
RHODE ISLAND	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
SOUTH CAROLINA	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
SOUTH DAKOTA	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
TENNESSEE	5,[illegible]	5,[illegible]	5,[illegible]	5,[illegible]	5,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]
TEXAS	20,[illegible]	20,[illegible]	20,[illegible]	20,[illegible]	20,[illegible]	15,[illegible]	15,[illegible]	15,[illegible]	15,[illegible]	15,[illegible]
UTAH	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
VERMONT	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
VIRGINIA	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
WASHINGTON	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
WEST VIRGINIA	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
WISCONSIN	6,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]
WYOMING	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
U.S. TOTAL	311,010	663,284	709,240	725,495	693,382	327,378	394,919	404,430	417,891	404,461

TABLE CONTINUED ON NEXT PAGE

TABLE 56 (CONTINUED) - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT
FISCAL YEARS 1972, 1974, 1975, 1976 AND 1977

- -STATES- -	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETIONS WITH MARKETABLE SKILLS					NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	44.48	52.88	57.25	62.23	60.11	87.86	92.62	93.68	92.33	92.21
ALASKA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64
ARIZONA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64
ARKANSAS	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
CALIFORNIA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
COLORADO	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
CONNECTICUT	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
DELAWARE	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
DIST. OF COL.	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
FLORIDA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
GEORGIA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
HAWAII	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
IDAHO	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
ILLINOIS	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
INDIANA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
IOWA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
KANSAS	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
KENTUCKY	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
LOUISIANA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
MAINE	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
MARYLAND	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
MASSACHUSETTS	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
MICHIGAN	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
MINNESOTA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
MISSISSIPPI	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
MISSOURI	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
MONTANA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
NEBRASKA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
NEVADA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
NEW HAMPSHIRE	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
NEW JERSEY	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
NEW MEXICO	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
NEW YORK	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
NORTH CAROLINA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
NORTH DAKOTA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
OHIO	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
OKLAHOMA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
OREGON	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
PENNSYLVANIA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
PUERTO RICO	41.44	42.12	44.01	X[3]	47.80	83.00	83.58	84.87	X[3]	86.64	
RHODE ISLAND	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
SOUTH CAROLINA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
SOUTH DAKOTA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
TENNESSEE	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
TEXAS	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
UTAH	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
VERMONT	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
VIRGINIA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
WASHINGTON	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
WEST VIRGINIA	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
WISCONSIN	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
WYOMING	41.44	42.12	44.01	46.04	47.80	83.00	83.58	84.87	86.33	86.64	
U.S. TOTAL	42.77	46.78	45.34	45.59[2]	44.93	87.23	88.38	86.89	87.98	89.83

[1]THE FIGURES FOR FISCAL YEAR 1974 ARE ESTIMATES BASED ON NATIONAL PERCENTAGES OF COMPLETIONS AND PLACEMENTS AND PROJECTIONS FROM DATA SUPPLIED BY NEW YORK AND MARYLAND IN PREVIOUS FISCAL YEARS.

[2]FY 1976 FIGURES ARE ESTIMATES BASED ON FY 1975.

[3]ZERO ENTRIES IN THIS TABLE REFLECT UNAVAILABLE DATA.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3139 AND 3484, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 5T- POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT
FISCAL YEARS 1971,1974,1975,1976 AND 1977

STATES	COMPLETIONS FY 1971	COMPLETIONS FY 1974	COMPLETIONS FY 1975	COMPLETIONS FY 1976	COMPLETIONS FY 1977	STATUS UNKNOWN FY 1971	STATUS UNKNOWN FY 1974	STATUS UNKNOWN FY 1975	STATUS UNKNOWN FY 1976	STATUS UNKNOWN FY 1977
ALABAMA	4,261	8,914	5,892	6,276	8,271	672	414	511	442	0
ALASKA	241	0	0	0	0	41	0	0	0	0
ARIZONA	3,408	8,007	10,[illegible]	10,[illegible]	11,[illegible]	817	0	0	0	8,[illegible]
ARKANSAS	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	13,[illegible]	19,[illegible]	12,[illegible]	14,[illegible]	14,[illegible]	29,[illegible]	28,[illegible]	33,[illegible]	53,[illegible]	52,[illegible]
COLORADO	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	[illegible]	[illegible]	2,[illegible]	1,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	22,[illegible]	32,[illegible]	28,[illegible]	22,[illegible]	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
GEORGIA	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,5[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	4,[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	[illegible]	9,[illegible]	8,[illegible]	10,[illegible]	10,[illegible]	2,[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	[illegible]	1,[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	10,[illegible]	12,[illegible]	11,[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]
NEW YORK	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,[illegible]	3,[illegible]	11,[illegible]	11,[illegible]	11,[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]	4,[illegible]	4,[illegible]	4,[illegible]
OHIO	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	11,[illegible]	[illegible]	[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RHODE ISLAND	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18,6[illegible]	7,[illegible]	7,[illegible]	[illegible]	1,[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]	11,27[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	0,19[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
TEXAS	1,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	18[illegible]
UTAH	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible]	13,[illegible]	18,[illegible]	20,[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	6,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,2[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	8,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,9[illegible]	2,[illegible]	2,[illegible]	3,[illegible]	2,[illegible]
WYOMING	0[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
U.S. TOTAL	396,192	525,840	515,744	551,801	568,084	93,755	84,878	104,611	123,980	136,756

TABLE CONTINUED ON NEXT PAGE

TABLE 57 (CONTINUED) POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

- -STATES- -	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT					NUMBER KNOWN TO BE EMPLOYED FULL TIME IN FIELD TRAINED OR A RELATED FIELD				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	4,715	7,583	3,674	3,493	4,743	3,737	4,273	3,258	4,441	3,413
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]IA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]CUT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

TABLE 57 (CONTINUED) - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENTS, FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

- -STATES- -	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT					NUMBER TO BE CONTINUING EDUCATION AT A HIGHER LEVEL				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	874	918	1,188	614	1,828	278	290	944	492	818
[illegible]	[illegible]	1,0[illegible]	[illegible]	2,[illegible]	1,[illegible]	[illegible]	1,4[illegible]	[illegible]	2,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	0,[illegible]	14,[illegible]	18,[illegible]	15,[illegible]	13,[illegible]	15,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] CUT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] OR COL.	[illegible]	[illegible]	[illegible]	16,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4,[illegible]	13,[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	7,[illegible]	2,[illegible]	[illegible]	1,[illegible]
[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,[illegible]	2,[illegible]	3,[illegible]	3,[illegible]	2,[illegible]	[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

TABLE 97.(CONTINUED) - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT
FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

- -STATES- -	NUMBER KNOWN TO BE UNEMPLOYED					NUMBER EMPLOYED IN FIELD OTHER THAN THAT AND WHEN TRAINED OR A RELATED FIELD				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	192	364	296	498	736	782	944	911	384	448
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 97 (CONTINUED) - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT
FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

STATE	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETIONS WITH MARKETABLE SKILLS					NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALASKA	78.23	80.97	82.77[1]	83.46	84.07	95.31	96.38	96.71	96.93	97.23
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 39 - ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT
FISCAL YEARS 1971,1974,1975,1976 AND 1977

-STATES-	-COMPLETIONS- FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	-STATUS UNKNOWN- FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,378	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 98 (CONTINUED) ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1973, 1974, 1975, 1976 AND 1977

--STATES--	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT					NUMBER KNOWN TO BE EMPLOYED FULL TIME IN FIELD TRAINED OR A RELATED FIELD				
	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	1,220	299	0	0	0	1,174	178	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,788	[illegible]	[illegible]	[illegible]	[illegible]	1,541
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 38 (CONTINUED)- ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENTS, FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

--STATES--	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT					NUMBER TO BE CONTINUING EDUCATION AT A HIGHER LEVEL				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	191	16	0	0	0	15	4	0	0	0
ALASKA	240	165	165	142	234	4	24	24	42	252
ARIZONA	113	43	2,665	41	103	4	104	13	12	13
ARKANSAS	24	0	0	0	0	4	0	0	0	0
CALIFORNIA	0	0	0	0	0	0	0	0	0	0
COLORADO	0	0	0	0	0	0	0	0	0	0
CONNECTICUT	0	11	44	24	323	0	2	2	20	232
DELAWARE	1	0	24	7	79	0	15	15	21	24
DIST. OF COL.	141	0	0	0	0	11	0	0	0	0
FLORIDA	4,888	16,251	4,444	4,444	2,386	1,224	3,222	2,082	2,082	1,227
GEORGIA	0	0	0	0	0	0	0	0	0	0
HAWAII	0	0	0	0	0	0	0	0	0	0
IDAHO	0	0	0	0	0	0	0	0	0	0
ILLINOIS	42	177	88	88	1,451	2	27	27	24	178
INDIANA	2	41	74	32	385	0	8	12	7	142
IOWA	0	0	0	0	0	0	0	0	0	0
KANSAS	27	28	28	144	144	12	14	14	42	88
KENTUCKY	0	0	0	0	0	0	0	0	0	0
LOUISIANA	1	75	28	28	96	0	7	4	14	41
MAINE	0	0	1,035	1,035	0	0	0	1,344	1,344	0
MARYLAND	0	0	0	0	0	0	0	0	0	0
MASSACHUSETTS	11	428	21	21	139	2	21	2	21	24
MICHIGAN	0	1,021	25	1,191	1,817	0	17	12	24	278
MINNESOTA	0	0	0	0	0	0	0	0	0	0
MISSISSIPPI	0	0	42	22	102	0	12	12	12	110
MISSOURI	0	0	0	0	0	0	0	0	0	0
MONTANA	1,131	0	0	0	0	0	0	0	0	0
NEBRASKA	0	0	2	2	144	0	2	2	2	24
NEVADA	0	0	0	0	0	0	0	0	0	0
NEW HAMPSHIRE	4	19	14	13	91	1	2	12	10	21
NEW JERSEY	0	0	0	0	0	0	0	0	0	0
NEW MEXICO	0	0	0	0	0	0	0	0	0	0
NEW YORK	6,231	46	1,35	1,71	817	46	272	1,32	1,644	637
NORTH CAROLINA	0	0	0	0	0	0	0	0	0	0
NORTH DAKOTA	0	0	0	0	0	0	0	0	0	0
OHIO	8,0	14,2	7,42	5,11	5,154	1,2	2,4	2,5	3,2	1,1
OKLAHOMA	0	0	16,18	0,15	0,154	0	2,5	2,5	3,2	1,1
OREGON	0	0	0	0	0	0	0	0	0	0
PENNSYLVANIA	10	0	2,18	0	0	0	0	0,12	0	0
RHODE ISLAND	3,8	25	1,41	72	744	3,2	15	4	32	491
SOUTH CAROLINA	0	0	0	0	0	0	0	0	0	0
SOUTH DAKOTA	0	1,47	2,68	2,71	2,21	62	64	61	1,12	97
TENNESSEE	10	0	0	0	0	0	0	0	0	0
TEXAS	1	0	12	20	33	0	4	2	2	24
UTAH	0	0	0	0	0	0	0	0	0	0
VERMONT	0	0	0	0	0	0	0	0	0	0
VIRGINIA	211	1,25	2,09	1,02	2,48	1	77	1,14	98	1,46
WASHINGTON	0	0	0	0	0	0	0	0	0	0
WEST VIRGINIA	547	0	1,24	1,08	1,08	4	82	0	72	0
WISCONSIN	0	0	0	0	0	0	0	0	0	0
WYOMING	17	0	0	0	0	0	0	0	0	0
AMERICAN SAMOA	71	1,25	2,77	91	1,22	2	91	44	21	20
GUAM	0	0	51	0	24	0	0	0	24	20
NORTHERN MARIANAS	0	0	0	0	24	0	0	0	0	20
PUERTO RICO	0	0	0	0	0	0	0	0	0	0
VIRGIN ISLANDS	58	208	191	195	116	14	178	162	167	96
U.S. TOTAL	29,317	50,053	47,669	32,313	29,294	9,926	22,469	25,122	17,193	10,998

TABLE CONTINUED ON NEXT PAGE

TABLE 36.(CONTINUED)-- ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT
FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

--STATES--	NUMBER KNOWN TO BE UNEMPLOYED					NUMBER EMPLOYED IN FIELD OTHER THAN THAT IN WHICH TRAINED OR A RELATED FIELD				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	200	0	0	0	0	240	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 50 (CONTINUED) - ADULT PREPARATORY VOCATIONAL-EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

--STATES--	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETIONS WITH MARKETABLE SKILLS					NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALASKA	[illegible]	[illegible]	[illegible][1]	[illegible]	17.61	[illegible]	[illegible]	[illegible]	[illegible]	75.38
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] CUT	[illegible]	[illegible]	[illegible]	[illegible]	18.34	[illegible]	[illegible]	[illegible]	[illegible]	91.37
[illegible] COL.	[illegible]	[illegible]	[illegible]	[illegible]	66.12	[illegible]	[illegible]	[illegible]	[illegible]	90.25
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.09	[illegible]	[illegible]	[illegible]	[illegible]	88.31
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.19	[illegible]	[illegible]	[illegible]	[illegible]	93.33
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.24	[illegible]	[illegible]	[illegible]	[illegible]	90.34
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.82	[illegible]	[illegible]	[illegible]	[illegible]	93.31
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.63	[illegible]	[illegible]	[illegible]	[illegible]	76.30
[illegible]	[illegible]	[illegible]	[illegible][2]	[illegible]	19.37	[illegible]	[illegible]	[illegible]	[illegible]	92.13
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.81	[illegible]	[illegible]	[illegible]	[illegible]	97.48
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.17	[illegible]	[illegible]	[illegible]	[illegible]	97.03
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 89 · TOTAL NUMBER OF VOCATIONAL EDUCATION TEACHERS AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1974, 1975, 1976, 1977

- -STATES- -	- -TOTAL NUMBER OF VOCATIONAL EDUCATION TEACHERS- -					- - - -PERCENT OF CHANGE- - - -				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY 71-77
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	211,295	265,290	304,858	309,678	335,020	25.55	14.91	1.58	8.18	58.58

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 3462, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

[1]THE VERMONT (FY 74) FIGURE INCLUDES 584 CAREER EDUCATION TEACHERS.
[2]THE VERMONT (FY 76) FIGURE INCLUDES 3600 CAREER EDUCATION TEACHERS.

TABLE 60 - TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION FROM FEDERAL AND STATE/LOCAL FUNDS AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

STATES	TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION FROM FEDERAL AND STATE/LOCAL FUNDS					PERCENT OF CHANGE				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	36,089,970	44,724,947	49,919,253	62,255,195	63,343,168	23.93	9.36	27.46	1.57	75.50
ALASKA	4,083,400	8,151,976	10,426,818	10,493,313	11,838,057	99.67	27.91	14.70	12.81	189.96
ARIZONA	16,295,779	21,288,989	23,582,310	24,497,511	26,439,421	30.63	10.78	3.88	7.93	62.25
ARKANSAS	13,870,793	21,982,537	21,312,639	22,772,627	25,147,384	58.49	-3.05	6.85	10.43	81.31
CALIFORNIA	240,778,117	345,160,214	369,398,049	451,789,982	513,349,970	43.34	7.02	22.30	13.63	113.21
COLORADO	23,037,788	34,141,146	44,339,626	52,801,234	54,449,009	48.20	29.87	19.08	3.12	136.34
CONNECTICUT	32,537,603	28,398,778	43,925,361	44,549,643	39,220,972	-12.72	54.67	1.42	-11.96	20.54
DELAWARE	7,282,900	10,222,937	11,281,314	11,421,744	11,444,000	40.37	10.35	1.24	.19	57.14
DIST. OF COL.	3,687,994	2,333,370	3,740,115	4,740,115	4,740,115	-36.72	60.29	26.74	0.00	28.52
FLORIDA	73,290,000	141,218,778	228,612,000	228,614,778	321,184,000	92.69	61.89	0.00	40.50	338.25
GEORGIA	46,332,918	58,040,128	71,142,847	73,240,177	77,240,177	25.26	22.56	2.95	5.46	66.69
HAWAII	7,117,098	8,270,982	10,062,231	11,267,230	11,267,230	16.20	21.66	11.98	0.00	58.29
IDAHO	6,253,088	8,889,871	11,209,688	11,209,688	11,209,688	42.18	26.07	0.00	0.00	79.26
ILLINOIS	102,987,000	122,417,671	134,870,000	234,870,000	244,870,000	18.87	10.17	74.14	4.25	137.74
INDIANA	49,753,353	62,317,870	72,910,000	74,260,000	74,260,000	25.26	16.99	1.85	0.00	49.26
IOWA	31,116,007	42,316,488	52,478,903	54,478,903	54,478,903	35.98	24.02	3.81	0.00	75.04
KANSAS	16,353,920	22,334,648	27,905,133	28,018,133	28,018,133	36.56	24.95	.40	0.00	71.31
KENTUCKY	48,229,247	58,832,715	68,788,267	73,513,267	73,513,267	21.98	16.92	6.86	0.00	52.44
LOUISIANA	43,208,882	44,167,834	51,501,047	48,844,139	49,744,139	2.21	16.60	-5.16	1.84	15.13
MAINE	18,444,988	17,500,419	19,923,209	19,983,209	20,983,209	-5.12	13.85	.30	5.00	13.76
MARYLAND	36,507,883	61,883,797	75,620,076	82,702,978	82,702,978	69.49	22.21	9.37	0.00	126.54
MASSACHUSETTS	124,084,883	148,948,260	188,210,284	223,171,041	248,171,041	20.03	26.38	18.57	11.20	100.00
MICHIGAN	141,492,000	177,492,000	139,492,000	139,492,000	139,492,000	25.45	-21.41	0.00	0.00	-1.41
MINNESOTA	48,289,289	84,921,179	83,259,210	101,327,192	110,327,192	75.82	-1.96	21.71	8.88	128.44
MISSISSIPPI	20,854,937	29,882,099	44,842,149	46,242,149	46,242,149	43.29	50.07	3.12	0.00	121.74
MISSOURI	56,421,000	74,889,978	84,900,000	84,900,000	84,900,000	32.73	13.36	0.00	0.00	50.47
MONTANA	9,918,000	12,092,574	13,992,574	13,992,574	13,992,574	21.93	15.71	0.00	0.00	41.09
NEBRASKA	17,000,000	19,961,404	19,961,404	19,961,404	19,961,404	17.42	0.00	0.00	0.00	17.42
NEVADA	3,750,000	6,926,702	6,361,978	4,220,513	11,220,513	84.71	-8.16	-33.66	165.83	199.21
NEW HAMPSHIRE	9,006,000	9,307,531	2,100,287	12,357,505	12,357,505	3.35	-77.43	488.36	0.00	37.21
NEW JERSEY	39,252,242	67,761,975	73,448,141	123,849,460	142,082,842	72.64	8.39	68.60	14.72	261.99
NEW MEXICO	8,956,384	14,705,617	14,682,984	21,357,261	19,357,261	64.20	-.15	45.47	-9.36	116.07
NEW YORK	299,270,444	348,117,354	409,941,011	498,247,648	542,247,648	16.31	17.76	21.54	8.83	81.17
NORTH CAROLINA	82,522,253	114,118,484	157,630,680	143,579,040	140,848,000	38.29	38.12	-8.91	-1.90	70.68
NORTH DAKOTA	9,097,458	7,930,789	9,503,734	11,877,249	13,092,160	-12.82	19.85	24.96	10.21	43.93
OHIO	184,257,000	172,613,224	182,934,183	209,289,248	188,093,877	-6.32	5.98	14.43	-10.12	2.08
OKLAHOMA	47,548,827	58,711,347	67,887,877	88,419,998	98,910,877	23.48	15.62	30.26	11.86	107.99
OREGON	22,969,000	37,244,038	28,070,031	31,622,163	34,202,744	62.16	-24.63	12.65	8.16	48.92
PENNSYLVANIA	144,083,421	188,394,641	212,449,811	252,240,238	268,240,238	30.76	12.76	18.72	6.34	86.16
PUERTO RICO	22,000,000	30,032,093	30,912,805	30,912,805	30,912,805	36.51	2.93	0.00	0.00	40.51
RHODE ISLAND	10,000,000	12,000,000	13,500,000	13,500,000	13,500,000	20.00	12.50	0.00	0.00	35.00
SOUTH CAROLINA	21,141,334	42,016,648	84,212,805	84,389,805	84,389,805	98.73	100.43	.21	0.00	299.21
SOUTH DAKOTA	9,094,000	9,187,116	9,654,523	9,905,113	9,905,113	1.02	5.08	2.59	0.00	8.91
TENNESSEE	31,927,501	39,124,648	131,413,481	99,386,378	74,886,378	22.54	235.87	-24.37	-24.66	134.57
TEXAS	196,448,471	182,332,027	403,433,033	258,981,044	238,215,000	-7.18	121.29	-35.80	-8.02	21.26
UTAH	16,309,722	21,162,698	23,025,165	25,094,320	25,444,038	29.76	8.80	8.98	1.39	56.02
VERMONT	10,000,000	7,999,187	8,719,441	8,737,000	8,737,000	-20.01	9.00	.20	0.00	-12.63
VIRGINIA	39,451,942	57,826,100	92,387,492	101,211,101	102,827,376	46.56	59.81	9.55	1.59	160.67
WASHINGTON	63,557,000	92,556,033	107,438,865	117,295,888	102,800,833	45.62	16.07	9.17	-12.36	61.73
WEST VIRGINIA	11,349,872	23,610,607	21,923,808	23,047,415	28,231,037	108.01	-7.14	5.12	22.49	148.72
WISCONSIN	63,922,498	94,644,971	108,731,301	117,313,882	134,140,000	48.08	14.87	7.89	14.35	109.89
WYOMING	6,755,119	6,273,406	6,408,720	6,129,941	6,236,514	-7.13	2.16	-4.34	1.74	-7.67
U.S. TOTAL	2,399,025,018	3,650,884,806[1]	4,036,788,074[1]	4,618,724,647[1]	4,777,734,353[1]	52.18	10.57	14.41	3.44	99.13

[1]THE FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS AND ARE COMPARABLE TO THE FIGURES FOR THE PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3131 AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 61- FEDERAL AND STATE/LOCAL EXPENDITURES AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES, FISCAL YEARS 1971, 1974, 1975, 1976, 1977

STATES	FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION					FEDERAL EXPENDITURES AS A PERCENT OF TOTAL EXPENDITURES				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	9,[illegible]	11,[illegible]	13,242,[illegible]	9,[illegible]	12,[illegible]	24.95	22.34	27.07	12.98	19.48
ALASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARIZONA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	47,[illegible]	38,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	12,[illegible]	20,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEORGIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	16,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	16,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	20,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	393,926,865	549,922,290[2]	588,369,540[3]	620,822,654[2,4]	580,534,006	16.42	15.86	14.57	13.44	12.13

TABLE CONTINUED ON NEXT PAGE.

TABLE 61(CONTINUED) -FEDERAL AND STATE/LOCAL EXPENDITURES AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES, FISCAL YEARS 1971, 1974,1975,1976,1977

STATES	STATE/LOCAL EXPENDITURES FOR VOCATIONAL EDUCATION					STATE/LOCAL EXPENDITURES AS A PERCENT OF TOTAL EXPENDITURES				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	47,083,836	33,393,440	35,476,384	52,387,728	50,874,981	75.04	74.65	72.96	84.01	80.31
ALASKA	3,220,900	5,543,717	5,410,105	9,684,311	10,702,219	81.11	84.87	79.86	92.28	90.42
ARIZONA	10,315,700	12,002,188	24,907,152	28,449,246	24,250,529	72.28	80.84	77.43	82.52	82.49
ARKANSAS	8,109,000	16,102,342	24,456,212	31,525,343	24,118,082	67.49	74.27	74.39	88.46	79.32
CALIFORNIA	211,000,000	313,598,346	344,970,713	442,760,348	444,887,034	81.87	84.34	84.39	91.97	90.09
COLORADO	19,891,284	23,991,320	31,250,000	34,179,348	34,844,849	84.58	82.31	76.08	87.14	88.86
CONNECTICUT	28,142,884	32,834,944	39,176,960	38,834,352	40,842,000	83.09	82.30	82.01	87.48	89.23
DELAWARE	4,148,227	4,853,627	4,910,397	5,017,398	5,100,000	84.58	83.05	84.88	84.23	84.23
DIST. OF COL.	2,044,220	2,724,038	2,282,627	3,072,667	3,072,667	56.78	75.68	63.41	85.35	85.35
FLORIDA	83,318,000	126,644,032	209,419,216	279,644,344	291,377,000	73.20	73.68	80.15	84.44	84.44
GEORGIA	38,110,244	43,890,376	52,318,048	59,384,776	61,140,000	73.20	73.68	76.35	82.44	82.44
HAWAII	3,248,015	4,420,219	7,264,314	10,588,124	10,588,124	70.78	72.32	74.40	81.91	81.91
IDAHO	2,426,249	7,121,188	8,565,077	10,224,208	10,224,208	70.78	72.32	74.40	81.91	81.91
ILLINOIS	144,040,340	190,806,400	197,107,328	215,354,096	240,077,000	90.74	88.57	87.33	91.01	89.95
INDIANA	18,280,736	28,116,090	32,834,488	37,941,224	41,111,310	64.84	68.57	64.83	84.80	84.80
IOWA	21,944,000	28,116,090	32,834,488	37,941,224	41,111,310	64.84	68.57	64.83	84.80	84.80
KANSAS	11,944,000	11,137,000	14,237,000	16,601,088	17,980,000	64.00	68.57	64.83	84.80	84.80
KENTUCKY	21,247,000	23,967,000	30,637,000	35,728,000	38,700,000	71.81	70.58	71.43	84.04	84.04
LOUISIANA	24,273,000	27,904,800	34,800,277	40,586,640	43,960,000	71.81	70.58	71.43	84.04	84.04
MAINE	7,780,000	8,945,200	11,160,109	13,015,793	14,098,000	71.81	70.58	71.43	84.04	84.04
MARYLAND	20,085,000	23,097,750	28,813,688	33,615,933	36,417,000	71.81	70.58	71.43	84.04	84.04
MASSACHUSETTS	112,347,872	151,570,752	71,092,424	108,736,000	117,800,000	83.00	83.07	83.07	88.48	88.48
MICHIGAN	37,044,044	138,049,600	173,208,000	211,311,344	228,917,000	83.00	83.07	83.07	88.48	88.48
MINNESOTA	40,383,448	46,244,474	58,014,488	70,801,088	76,700,000	83.00	83.07	83.07	88.48	88.48
MISSISSIPPI	23,182,773	25,865,034	32,443,000	39,600,000	42,900,000	83.00	83.07	83.07	88.48	88.48
MISSOURI	27,120,120	43,181,464	40,548,000	49,488,000	53,600,000	74.49	79.70	83.07	83.18	83.18
MONTANA	4,007,000	7,771,000	11,210,000	13,680,000	14,820,000	71.97	81.03	83.08	83.18	83.18
NEBRASKA	8,097,000	11,542,221	14,810,000	18,072,000	19,580,000	71.97	81.03	83.08	83.18	83.18
NEVADA	2,007,000	3,100,000	3,980,000	4,858,000	5,264,000	71.97	81.03	83.08	83.18	83.18
NEW HAMPSHIRE	4,200,000	5,100,000	6,547,000	7,990,000	8,656,000	71.97	81.03	83.08	83.18	83.18
NEW JERSEY	27,120,000	54,000,000	69,360,000	84,660,000	91,720,000	71.97	81.03	83.08	83.18	83.18
NEW MEXICO	6,113,000	8,597,000	10,977,000	13,396,000	14,514,000	71.97	81.03	83.08	83.18	83.18
NEW YORK	266,218,934	337,400,574	433,293,000	528,816,000	572,900,000	71.97	81.03	83.08	83.18	83.18
NORTH CAROLINA	69,709,478	137,576,364	176,810,000	215,796,000	233,800,000	71.97	81.03	83.08	83.18	83.18
NORTH DAKOTA	3,884,000	5,465,000	7,021,000	8,569,000	9,282,000	71.97	81.03	83.08	83.18	83.18
OHIO	163,991,000	134,800,000	194,400,000	237,168,000	256,900,000	71.97	81.03	83.08	83.18	83.18
OKLAHOMA	21,780,000	30,732,272	39,480,000	48,180,000	52,200,000	71.97	81.03	83.08	83.18	83.18
OREGON	18,988,000	28,782,000	36,980,000	45,132,000	48,900,000	71.97	81.03	83.08	83.18	83.18
PENNSYLVANIA	132,000,000	184,000,000	236,400,000	288,504,000	312,600,000	71.97	81.03	83.08	83.18	83.18
PUERTO RICO	14,277,000	20,511,000	26,340,000	32,148,000	34,830,000	71.97	81.03	83.08	83.18	83.18
RHODE ISLAND	3,240,000	3,196,000	4,104,000	5,008,000	5,426,000	71.97	81.03	83.08	83.18	83.18
SOUTH CAROLINA	12,420,000	44,000,000	56,520,000	68,988,000	74,760,000	71.97	81.03	83.08	83.18	83.18
SOUTH DAKOTA	3,883,000	5,072,000	6,514,000	7,951,000	8,614,000	71.97	81.03	83.08	83.18	83.18
TENNESSEE	23,228,000	41,000,000	52,660,000	64,284,000	69,660,000	71.97	81.03	83.08	83.18	83.18
TEXAS	85,444,000	130,163,000	167,207,424	204,120,000	221,200,000	71.97	81.03	83.08	83.18	83.18
UTAH	13,988,121	17,717,264	20,440,000	24,948,000	27,036,000	71.97	81.03	83.08	83.18	83.18
VERMONT	2,070,348	4,549,163	5,840,000	7,128,000	7,724,000	71.97	81.03	83.08	83.18	83.18
VIRGINIA	49,007,000	62,902,210	72,888,480	88,956,000	96,400,000	71.97	81.03	83.08	83.18	83.18
WASHINGTON	34,435,000	42,603,000	49,012,000	59,820,000	64,820,000	71.97	81.03	83.08	83.18	83.18
WEST VIRGINIA	7,173,999	11,098,112	21,907,224	26,736,000	28,968,000	71.97	81.03	83.08	83.18	83.18
WISCONSIN	58,480,880	81,222,000	90,338,328	104,472,000	113,200,000	71.97	81.03	83.08	83.18	83.18
WYOMING	3,774,202	4,941,981	4,813,047	4,941,947	4,997,712	79.37	78.76	73.18	79.31	78.29
U.S. TOTAL	2,009,097,936	3,100,901,819	3,448,418,150	3,997,901,401	4,197,210,247	83.57	84.98	85.42	86.85	87.84

[1]THIS DOES NOT INCLUDE FISCAL 1973 IMPOUNDED FUNDS RECEIVED 12-73.

[2]FIGURES IN THIS COLUMN INCLUDE ALL FEDERAL CARRYOVER, UNPAID OBLIGATIONS AND TOTAL FEDERAL OUTLAYS WHERE AVAILABLE.

[3]FIGURES IN THIS COLUMN INCLUDE ALL STATE/LOCAL OUTLAYS AND UNPAID OBLIGATIONS.

[4]A SLIGHT AMOUNT OF STATE/LOCAL CARRYOVER MAY BE INCLUDED IN THIS COLUMN.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3131 AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 62 - RATIO OF STATE/LOCAL EXPENDITURES TO FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION
FISCAL YEARS 1971,1974,1975,1976,1977

STATES	FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION					RATIO OF STATE/LOCAL EXPENDITURES TO FEDERAL EXPENDITURES				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	9,006,181	11,338,847	13,242,836	9,968,164	12,448,217	3.00	3.84	3.48	3.25	4.08
ALASKA	772,995	988,227	1,145,917	1,006,880	1,313,460				11.06	9.04
ARIZONA	3,791,479	5,228,817	6,545,227	4,004,880	5,222,460					2.63
ARKANSAS	5,005,191	5,988,964	6,940,244	5,119,597	6,676,978					3.05
CALIFORNIA	29,188,864	36,902,130	43,440,144	34,719,000	45,277,000	9				
COLORADO	4,498,741	7,369,246	11,010,144	7,721,597	10,069,000				11.08	9.05
CONNECTICUT	3,113,760	4,224,869	4,977,818	3,976,304	5,185,000					4.78
DELAWARE	1,127,000	1,421,000	1,673,000	1,336,000	1,743,000					1.61
DIST. OF COL.	1,872,000	2,361,000	2,779,000	2,220,000	2,896,000					2.67
FLORIDA	12,048,000	20,911,000	24,632,000	19,675,000	25,663,000					2.00
GEORGIA	11,148,017	14,260,744	16,792,788	13,412,000	17,497,000	2			10.24	14.74
HAWAII	1,681,886	2,151,724	2,534,116	2,024,000	2,640,000	1				10.34
IDAHO	1,820,867	2,328,886	2,742,000	2,190,000	2,856,000					4.02
ILLINOIS	15,938,697	20,385,033	24,008,054	19,176,000	25,010,000	2				4.24
INDIANA	7,997,882	10,230,882	12,048,000	9,622,000	12,548,000					4.83
IOWA	3,079,973	3,940,000	4,640,000	3,705,000	4,832,000				10.11	6.26
KANSAS	4,607,349	5,893,000	6,939,000	5,541,000	7,225,000					1.06
KENTUCKY	6,452,538	8,252,000	9,718,000	7,760,000	10,119,000					3.97
LOUISIANA	8,183,430	10,466,000	12,326,000	9,841,000	12,833,000					4.15
MAINE	2,000,000	2,558,000	3,013,000	2,405,000	3,137,000					4.15
MARYLAND	4,737,000	6,059,000	7,137,000	5,697,000	7,428,000					2.03
MASSACHUSETTS	7,593,000	9,710,000	11,439,000	9,132,000	11,907,000				10.11	6.26
MICHIGAN	14,131,134	18,072,000	21,290,000	16,995,000	22,161,000	1				1.06
MINNESOTA	6,000,000	7,673,000	9,039,000	7,215,000	9,409,000					3.97
MISSISSIPPI	6,000,000	7,673,000	9,039,000	7,215,000	9,409,000				10.11	6.26
MISSOURI	8,000,000	10,230,000	12,052,000	9,620,000	12,545,000					1.06
MONTANA	1,911,000	2,444,000	2,879,000	2,298,000	2,997,000					3.97
NEBRASKA	3,000,000	3,837,000	4,520,000	3,608,000	4,705,000					4.15
NEVADA	948,000	1,212,000	1,428,000	1,140,000	1,486,000					2.03
NEW HAMPSHIRE	1,000,000	1,279,000	1,506,000	1,203,000	1,568,000					4.15
NEW JERSEY	14,000,000	17,901,000	21,085,000	16,833,000	21,952,000					2.03
NEW MEXICO	3,000,000	3,837,000	4,520,000	3,608,000	4,705,000					4.15
NEW YORK	28,000,000	35,802,000	42,170,000	33,665,000	43,909,000					2.03
NORTH CAROLINA	11,000,000	14,065,000	16,570,000	13,228,000	17,253,000					4.15
NORTH DAKOTA	1,000,000	1,279,000	1,506,000	1,203,000	1,568,000					2.03
OHIO	15,000,000	19,180,000	22,594,000	18,037,000	23,513,000					4.15
OKLAHOMA	5,000,000	6,393,000	7,531,000	6,012,000	7,838,000					2.03
OREGON	4,000,000	5,114,000	6,025,000	4,809,000	6,270,000					4.15
PENNSYLVANIA	19,000,000	24,295,000	28,619,000	22,842,000	29,774,000					2.03
PUERTO RICO	7,000,000	8,950,000	10,542,000	8,414,000	10,968,000					4.15
RHODE ISLAND	1,000,000	1,279,000	1,506,000	1,203,000	1,568,000					2.03
SOUTH CAROLINA	7,000,000	8,950,000	10,542,000	8,414,000	10,968,000					4.15
SOUTH DAKOTA	1,000,000	1,279,000	1,506,000	1,203,000	1,568,000					2.03
TENNESSEE	8,000,000	10,230,000	12,052,000	9,620,000	12,545,000					4.15
TEXAS	20,000,000	25,575,000	30,127,000	24,050,000	31,352,000					2.03
UTAH	2,000,000	2,558,000	3,013,000	2,405,000	3,137,000					4.15
VERMONT	1,000,000	1,279,000	1,506,000	1,203,000	1,568,000					2.03
VIRGINIA	9,000,000	11,508,000	13,556,000	10,824,000	14,108,000					4.15
WASHINGTON	7,000,000	8,950,000	10,542,000	8,414,000	10,968,000					2.03
WEST VIRGINIA	4,000,000	5,114,000	6,025,000	4,809,000	6,270,000					4.15
WISCONSIN	8,000,000	10,230,000	12,052,000	9,620,000	12,545,000					2.03
WYOMING	900,000	1,151,000	1,356,000	1,083,000	1,411,000					4.15
U.S. TOTAL	393,926,865	549,922,290	598,369,540	620,822,654	560,524,006	5.09	5.43[1]	5.86[1]	6.48	7.23

[1] FIGURES IN THIS COLUMN INCLUDE ALL FEDERAL CARRYOVER UNOBLIGATED FUNDS, FEDERAL UNPAID OBLIGATIONS AND TOTAL FEDERAL OUTLAYS AND ARE COMPARABLE TO THE FIGURES FOR THE PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3131 AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 43 - SECONDARY FEDERAL, STATE AND LOCAL EXPENDITURES AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES
FISCAL YEARS 1971, 1974, 1975, 1976, 1977

- -STATES- -	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	PERCENT OF TOTAL FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	41,736,894	23,267,220	49,219,449	33,803,440	34,723,944	60.22	32.01	59.73	39.20	39.81
ALASKA	1,052,000	4,607,000	1,145,138	5,144,000	3,180,000	61.44	61.49	81.82	77.87	77.38
ARIZONA	3,914,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
ARKANSAS	8,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
CALIFORNIA	113,000,000	214,000,000	140,000,000	224,000,000	224,000,000	61.44	61.49	81.82	77.87	77.38
COLORADO	15,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
CONNECTICUT	32,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
DELAWARE	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
DIST. OF COL.	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
FLORIDA	24,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
GEORGIA	24,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
HAWAII	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
IDAHO	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
ILLINOIS	136,000,000	178,000,000	200,000,000	192,000,000	178,000,000	61.44	61.49	81.82	77.87	77.38
INDIANA	24,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
IOWA	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
KANSAS	10,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
KENTUCKY	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
LOUISIANA	13,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
MAINE	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
MARYLAND	47,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
MASSACHUSETTS	112,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
MICHIGAN	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
MINNESOTA	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
MISSISSIPPI	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
MISSOURI	24,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
MONTANA	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
NEBRASKA	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
NEVADA	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
NEW HAMPSHIRE	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
NEW JERSEY	34,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
NEW MEXICO	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
NEW YORK	199,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
NORTH CAROLINA	4,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
NORTH DAKOTA	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
OHIO	117,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
OKLAHOMA	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
OREGON	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
PENNSYLVANIA	124,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
PUERTO RICO	13,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
RHODE ISLAND	4,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
SOUTH CAROLINA	18,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
SOUTH DAKOTA	2,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
TENNESSEE	114,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
TEXAS	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
UTAH	3,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
VERMONT	10,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
VIRGINIA	31,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
WASHINGTON	18,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
WEST VIRGINIA	8,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
WISCONSIN	6,000,000	14,845,000	17,145,138	18,144,000	18,144,000	61.44	61.49	81.82	77.87	77.38
WYOMING	2,970,836	3,648,099	3,775,271	3,880,565	3,795,287	62.60	58.13	56.98	63.38	60.21
U.S. TOTAL	1,645,224,203	2,167,727,389	2,589,655,046	2,922,905,946	2,961,934,455	60.57	59.37	64.15	63.28	61.99

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 64 -POST SECONDARY FEDERAL, STATE AND LOCAL EXPENDITURES AS A PERCENT OF TOTAL VOCATIONAL EXPENDITURES
FISCAL YEARS 1971, 1974, 1975, 1976, 1977

-STATE-	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	PERCENT OF TOTAL FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARIZONA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIST. OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEORGIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	621,104,008	987,088,728	1,115,791,974	1,267,042,344	1,478,872,589	29.68	27.08	27.44	27.48	30.95

SOURCE U.S. OFFICE OF EDUCATION FORM 301T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 46 - ADULT FEDERAL, STATE AND LOCAL EXPENDITURES AS A PERCENT OF TOTAL VOCATIONAL EXPENDITURES
FISCAL YEARS 1971,1974,1975,1976,1977

--STATE--	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	PERCENT OF TOTAL FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	997,239	1,718,491	878,518	2,062,431	1,808,732	1.51	3.84	1.79	3.30	2.58
ALASKA	[illegible]	[illegible]	[illegible]	0.00	0.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARIZONA	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	22,[illegible]	37,[illegible]	37,[illegible]	48,[illegible]	1[illegible]	10.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CONNECTICUT	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DISTRICT OF COL.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	3,[illegible]	.[illegible]	10,[illegible]	23,[illegible]	22,[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEORGIA	3,[illegible]	2,[illegible]	3,[illegible]	3,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAWAII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IDAHO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	11,[illegible]	9,[illegible]	10,[illegible]	11,[illegible]	19,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IOWA	2,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LOUISIANA	1,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARYLAND	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MASSACHUSETTS	[illegible]	[illegible]	2,[illegible]	2,[illegible]	5,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICHIGAN	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSISSIPPI	1,[illegible]	[illegible]	1,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI	1,[illegible]	[illegible]	1,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	1,[illegible]	4,[illegible]	6,[illegible]	13,[illegible]	12,[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	24,[illegible]	33,[illegible]	29,[illegible]	54,[illegible]	4[illegible]	1[illegible]	2[illegible]	1[illegible]	1[illegible]	1[illegible]
NORTH CAROLINA	7,[illegible]	8,[illegible]	8,[illegible]	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	57,[illegible]	2,[illegible]	2,[illegible]	14,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OKLAHOMA	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OREGON	2,[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]
PENNSYLVANIA	8,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	2,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RHODE ISLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TENNESSEE	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	4,[illegible]	4,[illegible]	4,[illegible]	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UTAH	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRGINIA	4,[illegible]	3,[illegible]	2,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	2,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	1,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	11,[illegible]	15,[illegible]	21,[illegible]	16,[illegible]	1[illegible]	1[illegible]	1[illegible]	1[illegible]	1[illegible]	1[illegible]
WYOMING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	214,370,258	229,572,272	267,998,896	300,536,298	270,613,248	8.94	6.88	6.63	6.90	5.00

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1977.

TABLE 66- TOTAL EXPENDITURES PER STUDENT IN SECONDARY, POST-SECONDARY, AND ADULT VOCATIONAL EDUCATION, FISCAL YEARS 1971, 1974, 1975, 1976, 1977

STATE	TOTAL EXPENDITURE PER STUDENT IN VOCATIONAL EDUCATION					TOTAL EXPENDITURE PER SECONDARY STUDENT IN VOCATIONAL EDUCATION				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	225.08	185.84	195.82	225.58	250.52	227.81	182.22	218.53	232.84	220.23
ALASKA	307.33	267.23	260.82	301.58	330.52					
ARIZONA	227.33	207.44	240.82	261.58	280.52					
ARKANSAS	227.33	207.44	240.82	261.58	280.52					
CALIFORNIA	227.33	207.44	240.82	261.58	280.52					
COLORADO	227.33	207.44	240.82	261.58	280.52					
CONNECTICUT	227.33	207.44	240.82	261.58	280.52					
DELAWARE	227.33	207.44	240.82	261.58	280.52					
DIST. OF COL.	227.33	207.44	240.82	261.58	280.52					
FLORIDA	227.33	207.44	240.82	261.58	280.52					
GEORGIA	227.33	207.44	240.82	261.58	280.52					
HAWAII	227.33	207.44	240.82	261.58	280.52					
IDAHO	227.33	207.44	240.82	261.58	280.52					
ILLINOIS	227.33	207.44	240.82	261.58	280.52					
INDIANA	227.33	207.44	240.82	261.58	280.52					
IOWA	227.33	207.44	240.82	261.58	280.52					
KANSAS	227.33	207.44	240.82	261.58	280.52					
KENTUCKY	227.33	207.44	240.82	261.58	280.52					
LOUISIANA	227.33	207.44	240.82	261.58	280.52					
MAINE	227.33	207.44	240.82	261.58	280.52					
MARYLAND	227.33	207.44	240.82	261.58	280.52					
MASSACHUSETTS	1.0			1.0		1.0	1.0	1.0	1.0	
MICHIGAN	227.33	207.44	240.82	261.58	280.52					
MINNESOTA	227.33	207.44	240.82	261.58	280.52					
MISSISSIPPI	227.33	207.44	240.82	261.58	280.52					
MISSOURI	227.33	207.44	240.82	261.58	280.52		2			
MONTANA	227.33	207.44	240.82	261.58	280.52					
NEBRASKA	227.33	207.44	240.82	261.58	280.52					
NEVADA	227.33	207.44	240.82	261.58	280.52					
NEW HAMPSHIRE	227.33	207.44	240.82	261.58	280.52					
NEW JERSEY	227.33	207.44	240.82	261.58	280.52					
NEW MEXICO	227.33	207.44	240.82	261.58	280.52					
NEW YORK	227.33	207.44	240.82	261.58	280.52					
NORTH CAROLINA	227.33	207.44	240.82	261.58	280.52					
NORTH DAKOTA	227.33	207.44	240.82	261.58	280.52					
OHIO	227.33	207.44	240.82	261.58	280.52					
OKLAHOMA	227.33	207.44	240.82	261.58	280.52					
OREGON	227.33	207.44	240.82	261.58	280.52					
PENNSYLVANIA	227.33	207.44	240.82	261.58	280.52					
PUERTO RICO	227.33	207.44	240.82	261.58	280.52					
RHODE ISLAND	227.33	207.44	240.82	261.58	280.52					
SOUTH CAROLINA	227.33	207.44	240.82	261.58	280.52					
SOUTH DAKOTA	227.33	207.44	240.82	261.58	280.52					
TENNESSEE	227.33	207.44	240.82	261.58	280.52					
TEXAS	227.33	207.44	240.82	261.58	280.52	1.0			1.0	
UTAH	227.33	207.44	240.82	261.58	280.52					
VERMONT	227.33	207.44	240.82	261.58	280.52	1.0				
VIRGINIA	227.33	207.44	240.82	261.58	280.52					
WASHINGTON	227.33	207.44	240.82	261.58	280.52					
WEST VIRGINIA	227.33	207.44	240.82	261.58	280.52					
WISCONSIN	227.33	207.44	240.82	261.58	280.52					
WYOMING	227.33	207.44	240.82	261.58	280.52	210.92	219.58	228.47	238.37	219.52
U.S. TOTAL	228.69	270.19	268.23	305.38	296.44	253.60	258.44[1]	274.99[1]	288.88[1]	309.98

TABLE CONTINUED ON NEXT PAGE

TABLE 46 (CONTINUED):- TOTAL EXPENDITURES PER STUDENT IN SECONDARY, POST-SECONDARY, AND ADULT VOCATIONAL EDUCATION, FISCAL YEARS 1971, 1974, 1975, 1976, 1977

-STATES-	TOTAL EXPENDITURES PER POST-SECONDARY STUDENTS IN VOCATIONAL EDUCATION					TOTAL EXPENDITURES PER ADULT STUDENTS IN VOCATIONAL EDUCATION				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977
ALABAMA	787.64	880.33	736.65	820.26	844.07	22.04	20.72	10.20	24.17	26.20
ALASKA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	.00	.00	.11
ARIZONA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
ARKANSAS	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
CALIFORNIA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
COLORADO	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
CONNECTICUT	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
DELAWARE	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
DIST. OF COL.	4,111.64	4,222.32	4,200.00	4,200.00	4,200.00	35.00	40.00	40.00	40.00	40.16
FLORIDA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
GEORGIA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
HAWAII	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
IDAHO	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
ILLINOIS	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
INDIANA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
IOWA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
KANSAS	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
KENTUCKY	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
LOUISIANA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
MAINE	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
MARYLAND	2,111.64	2,222.32	2,200.00	2,200.00	2,200.00	35.00	40.00	40.00	40.00	40.16
MASSACHUSETTS	2,111.64	2,222.32	2,200.00	2,200.00	2,200.00	35.00	40.00	40.00	40.00	40.16
MICHIGAN	2,111.64	2,222.32	2,200.00	2,200.00	2,200.00	35.00	40.00	40.00	40.00	40.16
MINNESOTA	2,111.64	2,222.32	2,200.00	2,200.00	2,200.00	35.00	40.00	40.00	40.00	40.16
MISSISSIPPI	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
MISSOURI	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
MONTANA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
NEBRASKA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
NEVADA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
NEW HAMPSHIRE	1,111.64	1,222.32	1,200.00	2,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
NEW JERSEY	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
NEW MEXICO	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
NEW YORK	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
NORTH CAROLINA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
NORTH DAKOTA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
OHIO	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
OKLAHOMA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
OREGON	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
PENNSYLVANIA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
PUERTO RICO	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
RHODE ISLAND	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
SOUTH CAROLINA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
SOUTH DAKOTA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
TENNESSEE	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
TEXAS	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
UTAH	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
VERMONT	1,111.64	1,222.32	1,200.00	2,200.00	2,200.00	35.00	40.00	40.00	40.00	40.16
VIRGINIA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
WASHINGTON	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
WEST VIRGINIA	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
WISCONSIN	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
WYOMING	1,111.64	1,222.32	1,200.00	1,200.00	1,200.00	35.00	40.00	40.00	40.00	40.16
U.S. TOTAL	554.52	620.64	599.34	575.38	625.96	74.68	80.90	66.60	73.85	64.30

[1] THE DATA IN THIS COLUMN DIFFER SLIGHTLY FROM THOSE OF PREVIOUS YEARS DUE TO CHANGES IN THE FEDERAL REPORTING REQUIREMENTS. EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING -UNOBLIGATED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, STATE/LOCAL UNPAID OBLIGATIONS, EXPENDITURES FOR RESEARCH COORDINATION UNITS, OR EXPENDITURES FOR WORK-STUDY ADMINISTRATION.

[2] THIS FIGURE INCLUDES SOME FUNDS SPENT AT THE POST-SECONDARY AND DULT LEVELS WHICH COULD NOT BE SEPARATELY IDENTIFIED.

[3] DATA USED TO COMPUTE THIS FIGURE INCLUDED 13,888 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORM 3138, 346-3, 3131, AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 67 -TOTAL EXPENDITURES FOR DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES AND CHANGE, FISCAL YEARS 1971,1974,1975,1976,1977

—STATES—	PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	8.20	7.28	8.88	7.84	12.70					
ALASKA										
ARIZONA										
ARKANSAS										
CALIFORNIA										
COLORADO										
CONNECTICUT										
DELAWARE										
DIST. OF C.										
FLORIDA										
GEORGIA										
HAWAII										
IDAHO										
ILLINOIS										
INDIANA										
IOWA										
KANSAS										
KENTUCKY										
LOUISIANA										
MAINE										
MARYLAND										
MASSACHUSETTS										
MICHIGAN										
MINNESOTA										
MISSISSIPPI										
MISSOURI										
MONTANA										
NEBRASKA										
NEVADA										
NEW HAMPSHIRE										
NEW JERSEY										
NEW MEXICO										
NEW YORK										
N. CAROLINA										
N. DAKOTA										
OHIO										
OKLAHOMA										
OREGON										
PENNSYLVANIA										
PUERTO RICO										
RHODE ISLAND	N/A					N/A				
S. CAROLINA										
S. DAKOTA										
TENNESSEE										
TEXAS										
UTAH										
VERMONT										
VIRGINIA										
WASHINGTON										
W. VIRGINIA										
WISCONSIN										
WYOMING										
U.S. TOTAL	9.97	8.75[1]	9.01	8.85	12.73[1]	0.82-	0.26	0.15-	3.87	3.15

[1]THE DATA IN COLUMNS FOR FY1974-FY1977 DIFFER SLIGHTLY FROM THOSE OF PREVIOUS YEARS DUE TO CHANGES IN THE FEDERAL REPORTING REQUIREMENTS. EXPENDITURES FOR DISADVANTAGED STUDENTSIIN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL UNPAID OBLIGATIONS OR CARRYOVERS.

[2]THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE FIFTEEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR DISADVANTAGED EXPENDITURES, THE FIFTEEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

SOURCE U.S. OFFICE OF EDUCATION FORM 3138, 348-3, AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 68 - TOTAL EXPENDITURES FOR HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES AND CHANGE, FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

STATES	PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
ALASKA	2.00	2.00	2.00	12.00	2.00	0.00	0.00	10.00	-10.00	0.00
ARIZONA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
ARKANSAS	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
CALIFORNIA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
COLORADO	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
CONNECTICUT	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
DELAWARE	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
DIST. OF C.	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
FLORIDA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
GEORGIA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
HAWAII	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
IDAHO	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
ILLINOIS	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
INDIANA	10.00	2.00	2.00	2.00	2.00	-8.00	0.00	0.00	0.00	-8.00
IOWA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
KANSAS	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
KENTUCKY	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
LOUISIANA	2.00	2.00	2.00	1	2.00	0.00	0.00	-2.00	2.00	0.00
MAINE	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
MARYLAND	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
MASSACHUSETTS	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
MICHIGAN	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
MINNESOTA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
MISSISSIPPI	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
MISSOURI	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
MONTANA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
NEBRASKA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
NEVADA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
NEW HAMPSHIRE	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
NEW JERSEY	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
NEW MEXICO	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
NEW YORK	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
N. CAROLINA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
N. DAKOTA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
OHIO	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
OKLAHOMA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
OREGON	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
PENNSYLVANIA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
PUERTO RICO	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
RHODE ISLAND	N/A	2.00	2.00	2.00	2.00	N/A	0.00	0.00	0.00	N/A
S. CAROLINA	8.00	2.00	2.00	2.00	2.00	-6.00	0.00	0.00	0.00	-6.00
S. DAKOTA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
TENNESSEE	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
TEXAS	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
UTAH	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
VERMONT	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
VIRGINIA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
WASHINGTON	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
W. VIRGINIA	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
WISCONSIN	2.37	2.37	2.82	4.00	2.30	0.01-	0.46+	1.18	1.70-	0.07-
WYOMING	4.31	4.29	3.82	4.00	2.30	0.02-	0.47-	0.18	1.70-	2.00-
U.S. TOTAL	2.59	2.39[1]	2.53	2.84	2.67[1]	0.19-	0.14	0.32	0.20	0.27

[1]THE DATA IN COLUMNS FOR FY 1974-FY1977 DIFFER SLIGHTLY FROM THOSE OF PREVIOUS YEARS DUE TO CHANGES IN THE FEDERAL REPORTING REQUIREMENTS. EXPENDITURES FOR DISADVANTAGED STUDENTS IN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL UNPAID OBLIGATIONS OR CARRYOVERS.

[2]THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE FIFTEEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR DISADVANTAGED EXPENDITURES. THE FIFTEEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

SOURCE U.S. OFFICE OF EDUCATION FORM 3138, 346-3, AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 60 -COOPERATIVE VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND CHANGE, FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

-STATES-	COOPERATIVE VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U.S. TOTAL	4.99	6.07	5.13	6.19	9.27	1.08	.94-	1.06	.92-	.28

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 3483, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.

TABLE 70 —WORK STUDY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND CHANGE FISCAL YEARS 1971, 1974, 1975, 1976 AND 1977

—STATES—	WORK STUDY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1974	FY 1975	FY 1976	FY 1977	FY71-74	FY74-75	FY75-76	FY76-77	FY71-77
ALABAMA	.36	.40	.37	.46	.41	.04	-.03	.09	-.05	.05
ALASKA	1.28	.83	.77	.74	.78	-.45	-.06	-.03	.04	-.50
ARIZONA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
ARKANSAS	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
CALIFORNIA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
COLORADO	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
CONNECTICUT	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
DELAWARE	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
DIST. OF COL.	1.28	1.28	.77	1.28	.78	.00	-.51	.51	-.50	-.50
FLORIDA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
GEORGIA	1.28	1.28	1.28	1.28	1.28	.00	.00	.00	.00	.00
HAWAII	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
IDAHO	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
ILLINOIS	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
INDIANA	.33	1.28	.41	.43	.43	.95	-.87	.02	.00	.10
IOWA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
KANSAS	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
KENTUCKY	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
LOUISIANA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
MAINE	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
MARYLAND	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
MASSACHUSETTS	.33	1.28	1.28	1.28	1.28	.95	.00	.00	.00	.95
MICHIGAN	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
MINNESOTA	.33	1.28	.41	.43	.43	.95	-.87	.02	.00	.10
MISSISSIPPI	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
MISSOURI	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
MONTANA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
NEBRASKA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
NEVADA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
NEW HAMPSHIRE	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
NEW JERSEY	.33	.43	1.28	1.28	.43	.10	.85	.00	-.85	.10
NEW MEXICO	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
NEW YORK	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
NORTH CAROLINA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
NORTH DAKOTA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
OHIO	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
OKLAHOMA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
OREGON	.33	1.28	.41	1.28	.43	.95	-.87	.87	-.85	.10
PENNSYLVANIA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
PUERTO RICO	1.28	.43	.41	.43	1.28	-.85	-.02	.02	.85	.00
RHODE ISLAND	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
SOUTH CAROLINA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
SOUTH DAKOTA	1.28	.43	.41	.43	1.28	-.85	-.02	.02	.85	.00
TENNESSEE	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
TEXAS	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
UTAH	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
VERMONT	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
VIRGINIA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
WASHINGTON	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
WEST VIRGINIA	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
WISCONSIN	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
WYOMING	.33	.43	.41	.43	.43	.10	-.02	.02	.00	.10
U.S. TOTAL	.38	.44	.43	.46	.45	.06	-.01	.03	-.01	.07

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 3483, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU 1977.